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FISHERIES OF THE UNITED STATES

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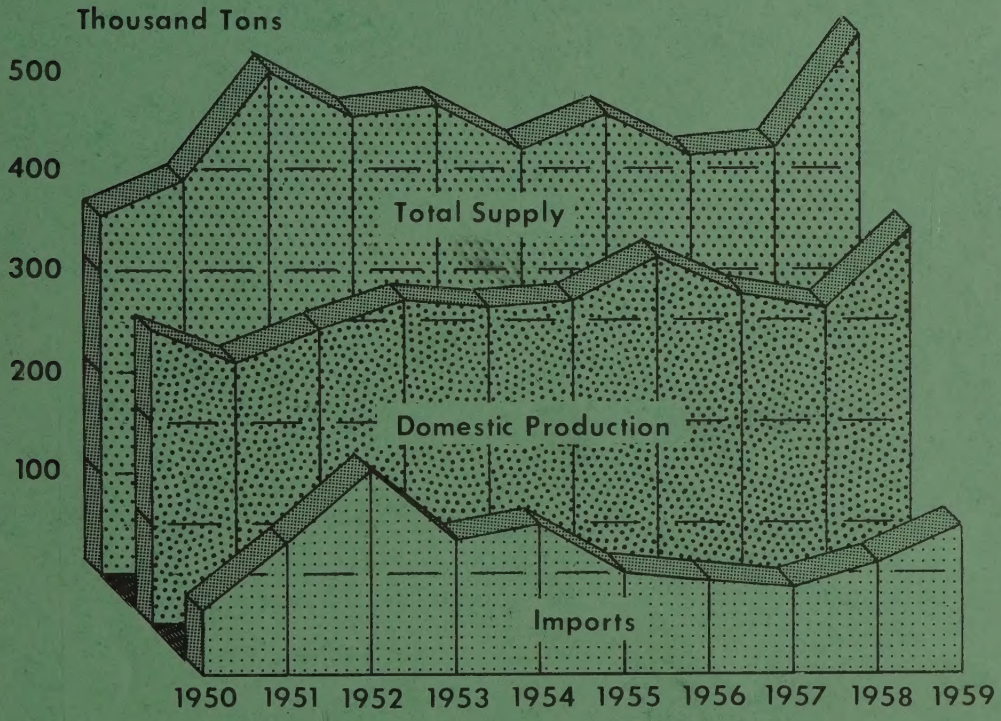
A PRELIMINARY REVIEW

By E. A. Power

U. S. SUPPLY OF FISH MEAL AND SOLUBLES, 1950 - 1959



Fishery Leaflet 393

United States Department of the Interior, Fred A. Seaton, Secretary
Fish and Wildlife Service, Arnie J. Suomela, Commissioner
Bureau of Commercial Fisheries, Donald L. McKernan, Director

Washington 25, D. C.

Revised April 1960

FISHERIES OF THE UNITED STATES, 1959

A PRELIMINARY REVIEW

By E. A. Power*

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The data and estimates in this leaflet were prepared under the supervision of E. A. Power. The material was prepared for publication under the supervision of Orville M. Allen, Fishery Marketing Specialist.

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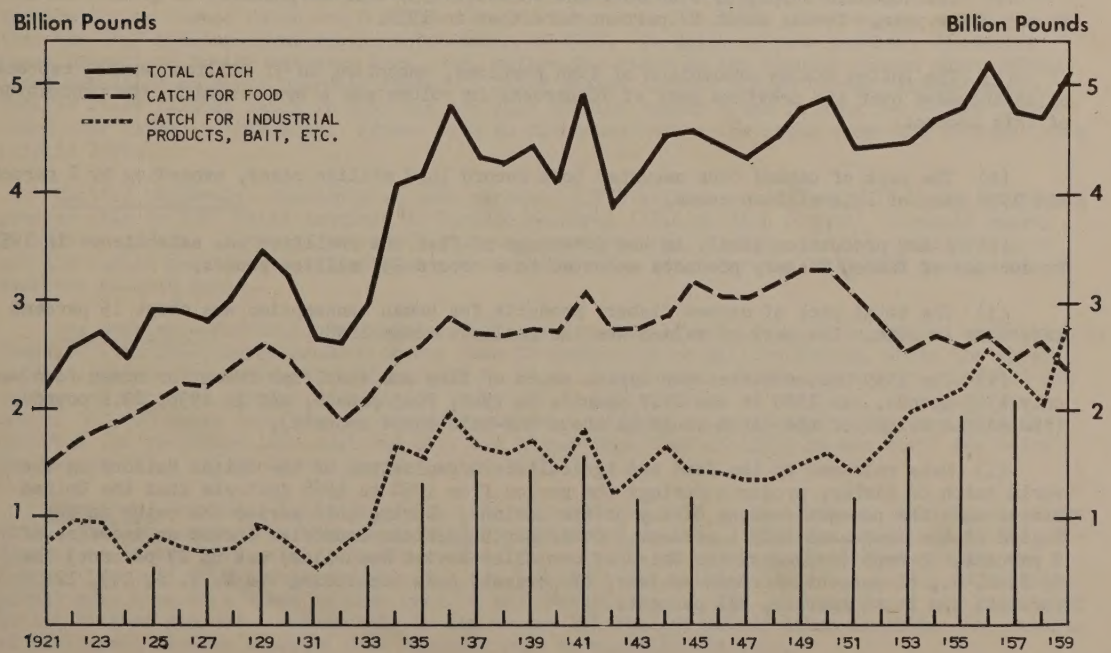
CATCH OF FISH AND SHELLFISH, 1921 - 1959



UNITED STATES CATCH 1/

SUMMARY

The 1959 United States catch of 5,100,000,000 pounds of fish and shellfish, the nation's second largest production, was about 152 million pounds less than the record 5,252,000,000 pound catch taken in 1956.

However, there was little reason to rejoice in the near record catch, as the average price paid to fishermen was only 6.71¢ per pound -- the lowest paid during the past fourteen years. The total value of the catch amounted to only 342 million dollars -- 31 million dollars less than in 1958 and 11 million dollars below the average for the previous 10 years.

The falling off in price was due mainly to a large increase in the catches of low-priced menhaden for the manufacture of industrial products, sharp declines in the landings of Pacific sardines and high-priced tuna and salmon, and decreases in the prices paid to fishermen for catches of Pacific halibut and shrimp.

Highlights of 1959 were:

(a) The record-breaking menhaden catch of 2,200,000,000 pounds (previous record, 1956 2,097,239,000 pounds) was the greatest annual catch of a single species ever taken by domestic fishermen.

(b) The Alaskan salmon catch was the smallest in nearly 60 years.

(c) For the first time, the catch of fish for industrial purposes exceeded the quantity taken for human consumption. (Catch for human consumption, 2,350,000,000 pounds; other uses, 2,750,000,000 pounds).

(d) The total United States supply of fishery products climbed to a record high of 8.4 billion pounds (round weight basis) -- about 10 percent above the previous record established in 1952. Of this amount, 39 percent was derived from imported fish.

(e) For the first time the value of imported fishery products (365 million dollars) in 1959 exceeded the amount paid domestic fishermen for their catch (342 million dollars).

(f) The domestic supply of fish meal and solubles (537 million pounds) was greater than in any other year. It was about 27 percent more than in 1958.

(g) The United States production of fish portions, amounting to 37 million pounds, represented an increase over the previous year of 70 percent in volume and a new record in the production of this product.

(h) The pack of canned tuna amounted to a record 14.3 million cases, exceeding by 2 percent the 1958 pack of 14.1 million cases.

(i) A new production summit in the freezings of fish and shellfish was established in 1959. Production of frozen fishery products amounted to a record 337 million pounds.

(j) The total pack of canned fishery products for human consumption was about 15 percent less than in 1958. The pack of salmon was the smallest since 1898.

(k) The 1959 United States per capita catch of fish and shellfish taken for human food was only 13.3 pounds. In 1950 it was 21.7 pounds; in 1940, 20.3 pounds; and in 1930, 20.1 pounds. (The edible weight of the catch would be about one-half these amounts).

(l) Data released by the Food and Agriculture Organization of the United Nations on the world catch of fishery products durings the period from 1950 to 1958 indicate that the United States made the poorest showing of any of the nations. During this period the catch in the United States increased only 1 percent. Other North American countries showed an increase of 9 percent. Europe (excluding the Union of Socialist Soviet Republics) was up 23 percent; the U. S. S. R., 61 percent; African nations, 82 percent; Asia (excluding the U. S. S. R.), 129 percent; and South America, 181 percent.

1/ Includes Alaska and Hawaii.

SUMMARY - Continued

Groundfish:--The catch of groundfish and ocean perch, which support the New England fillet industry, was about 22 million pounds less than in 1958 and the smallest in many years. Ocean perch landings at Gloucester were at their lowest level since 1940 and landings of this species at all New England ports were the second lowest since 1945. The catch of haddock was the smallest in 35 years resulting in a new record-low in landings at the Boston Fish Pier. Production of cod was somewhat larger than in 1958 while catches of pollock were down.

The 1959 domestic production of groundfish fillets and steaks amounted to only 91 million pounds valued at 24.7 million dollars -- the smallest production and the lowest value since 1943. Despite the low domestic production, supplies of groundfish fillets (domestic production plus imports) totaled an unprecented 276 million pounds. Imports reached a record high of 185 million pounds and accounted for 67 percent of the total supply.

In 1939 -- the first year that statistics became available on imports of groundfish fillets -- imports accounted for only 9 percent of the supply. Ten years later they accounted for 25 percent.

Pacific Sardines:--The California catch of Pacific sardines (74 million pounds) was down sharply from the 207 million pounds taken in 1958. During the past 37 years the catch has been lower in only four years (1952, 1953, 1956, and 1957). The landings in 1959 were a far cry from the record 1.5 billion pounds landed in 1936. Unlike other years when fish were scarce, sardines were available during 1959. However, the industry was unsettled and the market for this item was depressed due to carry-overs from the 1958 canned pack, a sluggishness in the domestic market, and increased competition in export markets. Fishing was also delayed by price disputes (both the Monterey and San Pedro fleets were tied up for about 30 days). When fishing did begin, after settlement of the price disputes, canneries limited the volume of fish that they would accept. However, before the season ended, these limits had been removed or greatly increased.

Halibut:--The combined total Pacific catch of halibut by the American and Canadian fleets amounted to over 95 million pounds (round weight basis) -- a new record. United States fishermen accounted for about 57 percent of the catch of 53.8 million pounds. Fishing was excellent and the United States catch was 6 million pounds larger than in 1958. However, it was far less than the 66.7 million-pound record catch taken in 1915. In spite of poor weather, fishermen began operations in the Westward Area, 3-B, before the start of the regular season where regulations permitted an early no-quota fishery. Chief reason for the record United States-Canadian Pacific Coast halibut catch in 1959 was the 10.5 million pounds taken in area 3-B -- the largest catch ever taken in this area. Prices paid to fishermen were a few cents under the average price paid in 1958.

Pacific Mackerels:--Receipts of jack mackerel (37.5 million pounds) were 15.4 million pounds greater than in 1958 while landings of Pacific mackerel (37.6 million pounds) increased nearly 10 million pounds. Although better than in the previous year, fishing was not considered good and the canned pack (587 thousand standard cases) was far less than the 1947-1958 average of over one million cases.

Sea Herring:--Production in Maine and Alaska totaled 117 and 108 million pounds, respectively. Compared with 1958, Maine production was down 32 percent or 54 million pounds, while the Alaska catch registered an increase of 21 percent or 19 million pounds. Maine canners used most of the catch, and imported herring from Canada to pack 1.8 million cases of sardines. The pack was nearly 350,000 cases less than in the previous year. Although the Alaskan catch, used almost entirely for reduction into meal and oil, was higher than that of 1958, it was still far below the record 261.4 million-pound production of 1937.

Menhaden:--Menhaden landings of 2.2 billion pounds in 1959 -- the largest in history -- were up 103 million pounds from the previous high established in 1956. Menhaden accounted for 43 percent of the total 1959 catch. Landings were larger in all areas where these fish usually are taken. The Gulf of Mexico menhaden catch totaled about 750 million pounds -- nearly 200 million pounds more than were taken in that area in any previous year. The Atlantic Coast catch amounted to 1.4 billion pounds -- second only to the record 1.5 billion pounds taken in 1956. The results of biological studies indicate that menhaden will be plentiful in 1960.

SUMMARY - Continued

The production of menhaden meal amounted to a record 224 thousand tons (previous record, 1956 -- 211 thousand tons). The yield of oil -- 20.6 million gallons -- was considerably above the previous year's production. However, since much of the catch was young lean fish, the oil yield fell short of the record 1956 production of 22.4 million gallons.

A sharp increase in the production of fish meal and solubles and heavy imports of both meal and solubles caused prices for fish meal to drop late in the year.

Tuna:--The domestic catch of tuna landed at Pacific ports totaled about 283 million pounds in 1959. This was 42 million pounds less than in the previous year and 119 million pounds less than the record 402 million pounds taken in 1950. The large decrease in landings was due primarily to a tie-up of tuna clippers (from May to August) and the purse-seine fleet (a period of about 10 weeks) in ex-vessel price disputes. Successful purse-seine fishing early in the year kept the total catch from being even lower. Conversion of tuna clippers to purse seiners was a major development in 1959. As a result, the catch by the clipper fleet was down while the purse-seine fleet, augmented by converted clippers, had a record year.

There was a sharp increase in imports of frozen tuna, and cooked tuna loins and discs for canning in the United States -- 282 million pounds (round weight basis) compared with 235 million pounds in 1958 -- and an increase in imports of canned tuna. The 1959 domestic pack of tuna, amounting to 14.3 million standard cases, established a new record -- up 238 thousand cases compared with the previous record pack canned in 1958.

Salmon:--The 1959 catch of salmon totaled only 201 million pounds and was probably the smallest catch of this species taken during the present century. The resulting pack of 2.5 million cases of canned salmon was the smallest since 1898. In Alaska, the catch of all species (except red or sockeye) was less than in 1958 and the canned pack was the smallest since 1900. Although 1959 was a pink salmon year on Puget Sound, the catch was low and supplies of silver and chum salmon were down. The total Washington and Oregon catch was below that of the previous year.

Shrimp:--The United States catch of shrimp in 1959 totaled about 239 million pounds valued at 58 million dollars, an increase of about 25 million pounds but a loss of about 15 million dollars compared with the previous year. Although shrimp provided more revenue to fishermen in 1959 than any other species, the average price paid was 29 percent lower than in 1958. This was primarily due to: (1) large stocks of frozen shrimp in cold storage warehouses which remained at a high level throughout the year; (2) the full impact of increased imports from foreign countries; and, (3) a substantial increase in the domestic catch, principally the brown-grooved variety from the Gulf of Mexico.

The 218 million-pound catch in the South Atlantic and Gulf was 22 million pounds greater than in 1958. Production in Alaska was up 5 million pounds while the combined landings in Washington, Oregon, and California were somewhat less than in 1958.

Nearly 107 million pounds of heads-off shrimp were imported during 1959 -- an increase over 1958 of about 21 million pounds. Shrimp were imported from over forty countries. Mexico accounted for 64 percent of the imports; Panama, 8 percent; and Japan, 7 percent.

The shrimp fleet -- largest of any of our fishing fleets -- totaled 7,323 craft in 1958 (the latest year for which data are available). The fleet was composed of 3,427 boats of less than five net tons and 3,896 vessels of five net tons and over.

Principal Ports:--Reedville, Virginia became the leading United States fishing port in 1959 with landings of 322 million pounds -- almost exclusively menhaden. San Pedro, California, was in second place with 314 million pounds, and Lewes, Delaware, in third position with 281 million pounds. San Pedro, with landings valued at 28.4 million dollars, held first place with respect to the value of the catch. New Bedford, Massachusetts, was in second place with 16 million dollars; and Boston, Massachusetts, third with 11 million dollars.

SUMMARY - Continued

Foreign Trade:--It is estimated that the live-weight of fishery products imported into the United States in 1959 totaled nearly 3.3 billion pounds. About 39 percent of the total United States supply of fishery products was obtained from imports. The imports consisted of 1.9 billion pounds of edible fishery products and 1.3 billion pounds of non-edible items. Over 45 percent of the supply of edible fishery products was obtained from imports.

The principal items comprising United States exports of fishery products were canned sardines and fish oils. During 1959, exports of sardines (not in oil) amounted to 37 million pounds -- 110 percent greater than in the previous year. Exports of fish oils during this period (144 million pounds) were up 54 percent.

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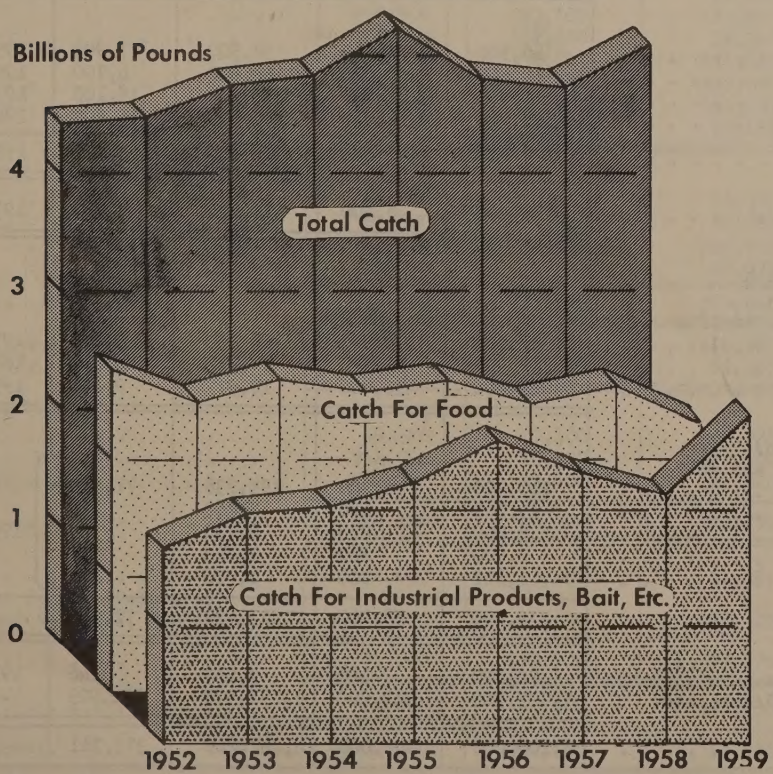
CATCH OF FISH AND SHELLFISH, 1952 - 1959



CATCH OF CERTAIN SPECIES, 1959 and 1958

Species	1959 1/		1958		Record Production	
Fish	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Year	Thousand Pounds
Anchovies, California	7,200	400	11,603	150	1953	86,044
Cod, Atlantic	45,700	3,300	41,362	3,042	1880	307,583
Flounders, New England and Middle Atlantic States	68,000	8,700	72,011	8,670	1942	92,238
Haddock	112,600	10,900	119,554	11,732	1929	293,809
Hake, white	5,200	200	4,467	254	1898	39,918
Halibut, Pacific	53,800	7,000	47,774	7,714	1915	66,707
Herring, sea:						
Alaska	107,500	1,300	88,801	1,069	1937	263,200
Maine	117,100	1,900	170,977	2,563	1950	185,481
Mackerel:						
Jack	37,500	1,000	22,066	531	1952	146,522
Pacific	37,600	1,000	27,648	672	1935	146,427
Menhaden	2,200,000	25,800	1,549,098	21,933	1959	2,200,000
Ocean perch, Atlantic	136,700	5,700	148,645	6,275	1951	258,320
Pollock	24,500	1,000	32,894	1,410	1938	40,694
Salmon, Pacific	201,300	36,100	307,454	45,903	1936	790,884
Sardine, Pacific	74,300	1,300	207,446	5,439	1936	1,502,299
Tuna, Pacific:						
Albacore	46,300	8,200	38,500	7,900	1950	72,514
Bluefin	16,500	2,400	32,300	4,700	1958	32,315
Skipjack	110,900	12,000	130,200	15,100	1954	167,777
Yellowfin	108,900	14,000	124,100	16,800	1948	207,420
Total	282,600	36,600	325,100	44,500	1950	401,809
Whiting	114,900	2,300	111,404	2,562	1957	133,041
Shellfish						
Crabs, Dungeness, Pacific Coast States 2/	32,700	3,900	40,350	4,316	1957	42,222
Lobsters, Maine	22,300	11,300	21,312	10,445	1889	25,002
Scallops, sea	24,200	11,600	18,977	9,140	1959	24,200
Shrimp: (heads-on)						
South Atlantic and Gulf States	218,300	56,900	195,938	71,829		
Alaska	13,100	470	7,862	278		
Washington	3,000	270	6,730	535	1954	268,316
Oregon	2,800	260	1,523	117		
California	1,800	200	1,776	161		
Total	239,000	58,100	213,829	72,920		
Squid, California	20,000	400	7,457	146	1946	40,260
Other fish, shellfish, etc.	1,135,300	112,200	1,156,977	111,925	-	-
Grand Total	5,100,000	342,000	4,747,206	373,311	-	-

1/ Preliminary. 2/ Excluding Alaska.

UNITED STATES LANDINGS, 1959 and 1958

Area	1959 1/		1958	
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars
Maine:				
Portland	49,100	2,000	62,500	2,200
Rockland	62,600	2,600	48,600	2,000
Other ports	154,300	15,000	205,855	14,824
Total	266,000	19,600	316,955	19,024
Massachusetts: 2/				
Boston	113,200	11,300	123,764	12,634
Gloucester	228,700	7,100	230,218	7,973
New Bedford	108,000	15,700	111,669	13,751
Other ports	51,000	2,700	50,736	2,800
Total	500,900	36,800	516,387	37,158
Rhode Island	116,800	4,100	114,524	4,137
New York 3/	38,700	7,800	42,063	7,353
New Jersey 3/	56,900	6,300	50,933	6,478
North Carolina	340,600	8,300	290,251	7,696
South Carolina	22,600	2,900	16,220	2,965
Georgia	21,500	2,800	20,066	3,597
Florida	205,800	23,100	175,703	30,078
Alabama	13,700	2,600	10,343	2,671
Mississippi	255,000	6,700	205,822	6,234
Louisiana	532,600	23,200	317,050	21,585
Texas	206,800	23,500	149,037	31,791
Ohio	18,600	2,200	19,419	2,681
Alaska:				
Halibut	30,000	3,900	26,353	3,772
Herring	107,500	1,300	88,801	1,069
Salmon	147,700	21,000	241,255	26,847
Other	28,300	1,700	22,677	1,509
Total	313,500	27,900	379,086	33,197
Washington	157,900	22,700	164,987	25,426
Oregon	2/51,500	6,200	59,467	7,345
California: 4/				
San Diego	59,400	7,100	122,774	16,029
San Pedro	314,000	28,400	379,900	29,299
Other ports	154,900	12,800	161,620	10,606
Total	528,300	48,300	664,294	55,934
Hawaii	16,600	3,200	11,361	2,632
New York, New Jersey, Delaware, Maryland, and Virginia, Menhaden	1,069,700	14,500	848,302	11,425
Total	4,734,000	292,700	4,372,270	319,407
Other	366,000	49,300	374,936	53,904
Grand Total	5,100,000	342,000	4,747,206	373,311

1/ Preliminary. 2/ Landed weight. 3/ Excluding menhaden. 4/ Excluding whale products.

CATCH OF FISH AND SHELLFISH, 1921 - 1959

Year	Catch for Human Food	Catch for 1/ Industrial Products	Total		Average Price per Pound
	Million Pounds	Million Pounds	Million Pounds	Million Dollars	Cents
1921	1,451	804	2,255	(2)	(2)
1922	1,677	942	2,619	(2)	(2)
1923	1,807	919	2,726	(2)	(2)
1924	1,874	587	2,461	(2)	(2)
1925	2,029	862	2,891	(2)	(2)
1926	2,198	673	2,871	(2)	(2)
1927	2,172	634	2,806	(2)	(2)
1928	2,370	691	3,061	(2)	(2)
1929	2,601	890	3,491	(2)	(2)
1930	2,478	746	3,224	109	3.39
1931	2,129	501	2,630	77	2.94
1932	1,864	748	2,612	56	2.13
1933	2,086	911	2,997	(2)	(2)
1934	2,434	1,670	4,104	(2)	(2)
1935	2,583	1,552	4,135	(2)	(2)
1936	2,854	1,972	4,826	(2)	(2)
1937	2,703	1,650	4,353	101	2.32
1938	2,639	1,615	4,254	94	2.20
1939	2,713	1,732	4,445	97	2.17
1940	2,674	1,385	4,059	99	2.44
1941	3,062	1,838	4,900	129	2.63
1942	2,683	1,192	3,875	170	4.40
1943	2,737	1,425	4,162	204	4.90
1944	2,865	1,668	4,533	213	4.70
1945	3,167	1,431	4,598	270	5.87
1946	3,038	1,418	4,456	310	6.96
1947	3,008	1,329	4,337	308	7.09
1948	3,132	1,367	4,499	367	8.16
1949	3,290	1,499	4,789	339	7.08
1950	*3,291	1,594	4,885	344	7.04
1951	3,029	1,385	4,414	361	*8.17
1952	2,764	1,654	4,418	360	8.15
1953	2,500	1,968	4,468	352	7.88
1954	2,685	2,057	4,742	356	7.50
1955	2,564	2,230	4,794	336	7.00
1956	2,674	2,578	*5,252	369	7.03
1957	2,464	2,314	4,778	351	7.35
1958	2,640	2,096	4,736	*371	7.83
1959 3/	2,350	* 2,750	5,100	342	6.71

1/ Manufactured into meal, oil, fish solubles, homogenized-condensed fish, shell products, and use as bait and animal food.

2/ Not available.

3/ Preliminary.

* Record.

Note:--Does not include data on the Hawaiian catch prior to 1959.

LANDINGS AT CERTAIN UNITED STATES PORTS, 1959 1/

Port	Thousand Pounds	Thousand Dollars	Important Species
Reedville, Virginia	322,100	(2)	Menhaden
San Pedro, California	313,900	28,400	Tuna, mackerel, Pacific sardines
Lewes, Delaware	281,100	(2)	Menhaden
Beaufort-Morehead City, N.C.	247,100	(2)	Menhaden
Gloucester, Massachusetts	228,700	7,100	Whiting, ocean perch, industrial fish
Cameron, Louisiana	226,000	(2)	Menhaden, shrimp
Pascagoula Area, Mississippi	222,300	(2)	Menhaden and other industrial fish
Empire, Louisiana	173,800	(2)	Menhaden and other industrial fish
Boston, Massachusetts	113,300	11,200	Haddock, pollock, cod
New Bedford, Massachusetts	108,000	15,700	Sea scallops, flounders, industrial fish
Rockland, Maine	62,600	2,600	Ocean perch, sea herring
San Diego, California	59,400	7,100	Tuna
Portland, Maine	49,100	2,000	Ocean perch, sea herring
Astoria, Oregon	43,200	(2)	- -

1/ Preliminary. 2/ Not available.

Note:--The largest landings made at a United States port occurred in 1950 when 848,235,000 pounds of fish and shellfish were landed in the San Pedro area. This catch was valued at $38,050,146 which was likewise the greatest value ever received by fishermen for a catch landed at a United States fishing port in a single year.

DISPOSITION OF CATCH, 1959 and 1958

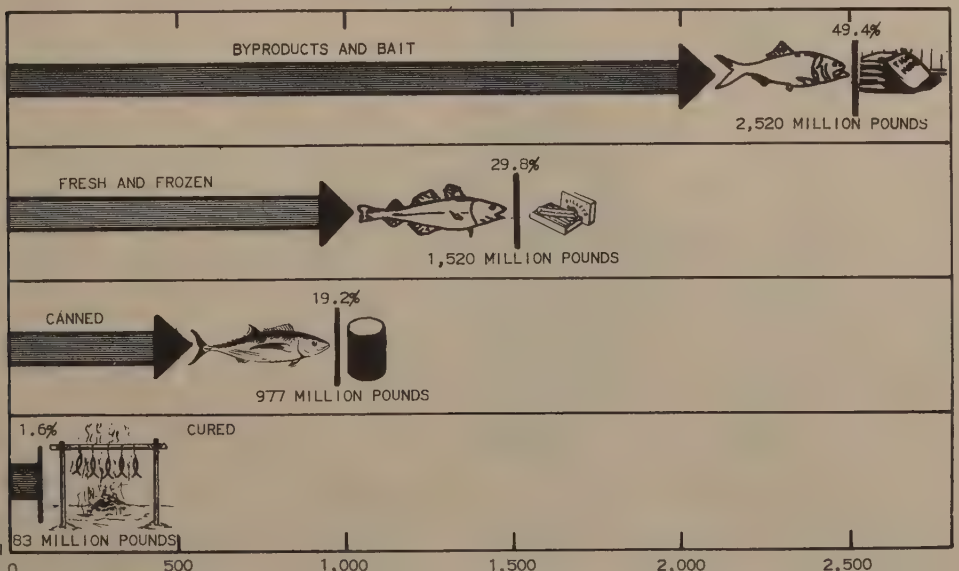
(Round weight)

End Use	1959 1/		1958 2/	
	Million Pounds	Percent	Million Pounds	Percent
Fresh and frozen	1,520	29.8	1,541	32.5
Canned	977	19.2	1,210	25.6
Cured	83	1.6	85	1.8
Industrial products	2,520	49.4	1,900	40.1
Total	5,100	100.0	4,736	100.0

1/ Preliminary. 2/ Does not include data for Hawaii.

Note:--Fresh and frozen and canned items include quantities used for bait and animal food.

DISPOSITION OF CATCH, 1959



CATCH BY MONTHS

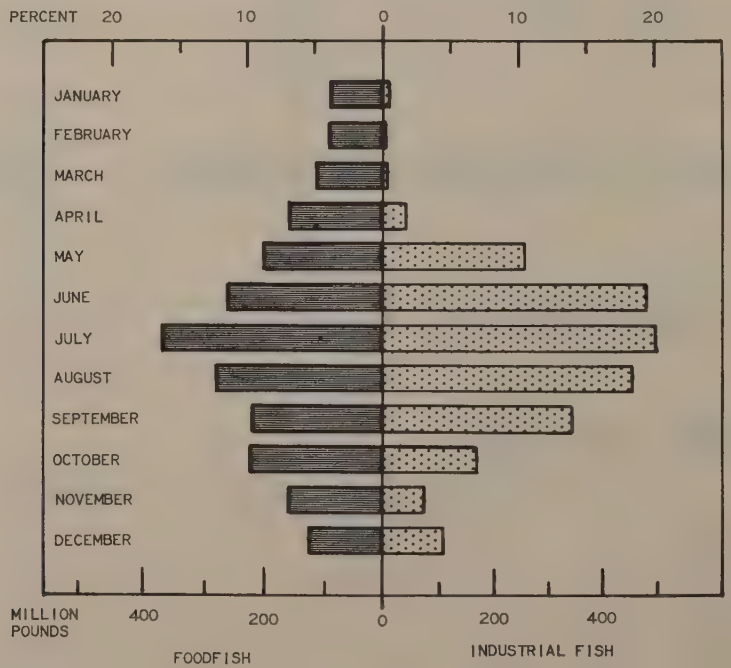
Foodfish outweighed industrial fish the first four months and the last three months of the year. However, during the period May to September 1959, the catch of fish for industrial purposes was far greater. Total landings during the four-month period June to September inclusive, accounted for 62 percent of the 1959 catch. Sources from which data on current landings are obtained are shown in Fishery Leaflet 432, entitled "Fishery Statistical Publications of the Fish and Wildlife Service", which is available free upon request from the Office of Information, U. S. Fish and Wildlife Service, Washington 25, D. C.

MONTHLY CATCH AND UTILIZATION OF FISH AND SHELLFISH, 1959

Month	Catch for Human Food		Catch for 1/ Industrial Products		Total	
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds	Percent
January	91.6	3.9	13.8	.5	105.4	2.1
February	93.8	4.0	4.1	.1	97.9	1.9
March	115.6	4.9	4.2	.2	119.8	2.3
April	161.1	6.9	50.1	1.8	211.2	4.1
May	207.9	8.8	287.6	10.5	495.5	9.7
June	265.0	11.3	538.0	19.6	803.0	15.7
July	381.1	16.2	551.7	20.1	932.8	18.3
August	287.8	12.2	509.9	18.5	797.7	15.7
September	227.3	9.7	384.3	14.0	611.6	12.0
October	231.6	9.8	193.2	7.0	424.8	8.3
November	163.4	7.0	85.3	3.1	248.7	4.9
December	123.8	5.3	127.8	4.6	251.6	5.0
Total	2,350.0	100.0	2,750.0	100.0	5,100.0	100.0

1/ Manufactured into meal, oil, fish solubles, homogenized-condensed fish, shell products, and used as bait and animal food.

MONTHLY CATCH AND UTILIZATION OF FISH AND SHELLFISH, 1959



DOMESTIC CATCH FROM WATERS OFF THE UNITED STATES
AND ON THE HIGH SEAS OFF FOREIGN COASTS, 1959

Area and Species	Waters off U.S. Coast	High Seas off Foreign Coasts	Total
	Thousand Pounds	Thousand Pounds	Thousand Pounds
Atlantic and Gulf States:			
New England:			
Cod	35,300	4,600	39,900
Flounders	54,200	1,200	55,400
Haddock	89,300	23,300	112,600
Hake, white	4,600	500	5,100
Halibut	100	200	300
Ocean perch	34,420	102,280	136,700
Pollock	18,200	6,300	24,500
Whiting	110,380	20	110,400
Wolffish	500	600	1,100
Other	443,600	400	444,000
Total	790,600	139,400	930,000
Middle Atlantic, Chesapeake, and South Atlantic States, unclassified	1,805,000	-	1,805,000
Gulf:			
Groupers	934,700	200	934,900
Red snappers	6,100	3,600	9,700
Shrimp	154,700	37,700	192,400
Total	1,095,500	41,500	1,137,000
Total Atlantic and Gulf States	3,691,100	180,900	3,872,000
Pacific Coast States:			
Alaska, Washington, and Oregon:			
Bottomfish (Washington and Oregon) 1/	42,800	30,200	73,000
Halibut	53,400	4,800	58,200
Salmon	190,700	3,800	194,500
Tuna	13,980	20	14,000
Crabs	28,200	-	28,200
Other	145,120	9,980	155,100
Total	474,200	48,800	523,000
California:			
Bonito	1,600	400	2,000
Mackerel:			
Jack	37,500	-	37,500
Pacific	37,580	20	37,600
Sardine, Pacific	74,300	-	74,300
Tuna	42,500	212,300	254,800
Yellowtail	100	100	200
Other	133,820	780	134,600
Total	327,400	213,600	541,000
Total Pacific Coast States	801,600	262,400	1,064,000
Great Lakes and Mississippi River States	147,000	-	147,000
Hawaii	17,000	-	17,000
Grand Total	4,656,700	443,300	5,100,000

1/ Principally flounders, cod, Pacific ocean perch, rockfishes, sablefish, and lingcod.

CATCH BY AREAS AND STATES

During 1959, the commercial catch of fish and shellfish landed at ports on the Atlantic Coast amounted to 54 percent of the United States total. The Gulf States accounted for 22 percent; the Pacific Coast States, 21 percent; and the Great Lakes and Mississippi River area, 3 percent.

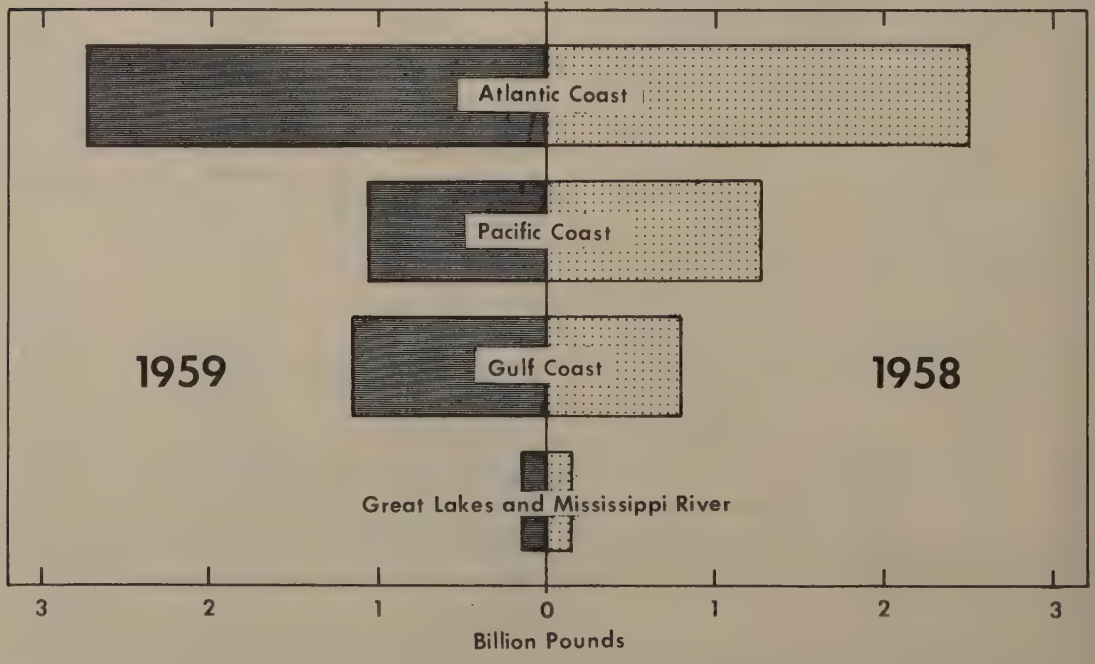
SUMMARY OF UNITED STATES CATCH - BY AREAS, 1959 AND 1958

Area	1959 1/		1958	
	Million Pounds	Percent of Total	Million Pounds	Percent of Total
Atlantic Coast	2,735	54	2,502	53
Pacific Coast	1,064	21	1,278	27
Gulf Coast	1,137	22	809	17
Great Lakes and Mississippi River	147	3	147	3
Hawaii	17	(2)	11	(2)
Total	5,100	100	4,747	100

1/ Preliminary.

2/ Less than one-half of 1 percent.

SUMMARY OF UNITED STATES CATCH - BY AREAS



Note:--The catch for Hawaii is included with Pacific Coast.

UNITED STATES CATCH BY AREAS, VARIOUS YEARS

Although there has been relatively little change in the total United States catch during the years from 1936 to 1959, there has been wide variation in the catch in various regions. The Atlantic Coast catch has increased from 33 percent of the total to 54 percent. During the same period the Gulf catch has increased from 4 percent of the total to 22 percent. The gain in these regions was due largely to the tremendous expansion in the menhaden fishery.

On the Pacific Coast, where there has been a sharp decline in the catch of sardines, the production declined from 40 percent of the total to only 15 percent. Alaska accounted for only 6 percent of the total domestic catch in 1959 compared with 19 percent in 1936. The reduction was due mainly to the low level of the salmon fishery.

UNITED STATES CATCH BY AREAS, VARIOUS YEARS, 1936 - 1959
(Million Pounds)

Area	1936	1940	1945	1950	1958	1959 1/
Atlantic Coast:						
Pounds	1,605	1,628	2,049	2,140	2,502	2,735
Percent	33	40	45	44	53	54
Gulf:						
Pounds	187	250	341	571	809	1,137
Percent	4	6	7	12	17	22
Washington, Oregon, and California:						
Pounds	1,926	1,453	1,428	1,515	899	767
Percent	40	36	31	31	19	15
Great Lakes and Mississippi River:						
Pounds	176	164	184	177	147	147
Percent	4	4	4	3	3	3
Alaska:						
Pounds	932	564	596	482	379	314
Percent	19	14	13	10	8	6
Total	4,826	4,059	4,598	4,885	4,736	5,100

1/ Preliminary.

Note:--Data do not include Hawaii prior to 1959.

QUANTITY OF GEAR USED AND CATCH BY GEAR, 1958

Type of Gear	Number of Gear	Catch		Principal Species Taken
		Thousand Pounds	Percent of Total	
Purse Seines	2,184	2,121,213	45	Menhaden, Pacific sardine, salmon, sea herring, tuna, mackerel
Otter Trawls	11,116	1,169,775	25	Groundfish, industrial fish, shrimp
Hooks and Baits	8,755,657	401,722	9	Tuna, halibut, crabs, salmon
Gill Nets	33,773	206,101	4	Salmon, lake fish, mullet
Pound Nets	5,402	164,309	3	Salmon, alewives
Pots and Traps	1,181,975	154,397	3	Crabs, lobsters
Stop Nets and Seines	109	144,496	3	Sea herring
Dredges	8,073	94,722	2	Oysters, clams, sea scallops, crabs
Haul Seines	1,756	82,398	2	Carp, mullet, croaker
Other	-	196,712	4	-
Total	-	4,735,845	100	-

UNITED STATES CATCH BY AREAS AND STATES, 1958

Area and State	Catch						Percentage in Order of Volume for Principal Catches of Fish and Shellfish
	Fish		Shellfish		Total		
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	
NEW ENGLAND:							
Maine	290,507	7,047	26,448	11,977	316,955	19,024	Sea herring (54%), ocean perch (22%)
New Hampshire	113	22	866	353	979	375	Northern lobsters (84%)
Massachusetts	528,459	29,518	26,320	11,415	554,779	40,933	Haddock (21%), whiting (15%), ocean perch (14%), industrial fish (12%), flounders (9%)
Rhode Island	108,861	2,271	5,663	1,866	114,524	4,137	Industrial fish 1/ (68%), menhaden (9%)
Connecticut	9,488	464	1,024	547	10,512	1,011	Industrial fish 1/ (45%), flounders (14%), scup or porgy (12%)
Total New England	937,428	39,322	60,321	26,158	997,749	65,480	
MIDDLE ATLANTIC:							
New York	87,660	3,606	9,702	4,525	97,362	8,131	Menhaden (57%), scup or porgy (15%)
New Jersey	232,194	5,427	19,289	3,594	251,483	9,021	Menhaden (80%)
Delaware	270,544	3,872	5,994	2,102	276,538	5,974	Menhaden (98%)
Total Middle Atlantic	590,398	12,905	34,985	10,221	625,383	23,126	
CHESAPEAKE:							
Maryland	18,518	1,745	47,573	10,208	66,091	11,953	Crabs (46%), oysters (18%), clams (8%)
Virginia	391,331	8,775	45,815	15,971	437,146	24,746	Menhaden (73%)
Total Chesapeake	409,849	10,520	93,388	26,179	503,237	36,699	
SOUTH ATLANTIC:							
North Carolina	273,633	5,635	16,618	2,061	290,251	7,696	Menhaden (81%)
South Carolina	4,009	304	12,211	2,661	16,220	2,965	Crabs (30%), mullet (12%), oysters (9%)
Georgia	990	135	19,076	3,462	20,066	3,597	Crabs (51%)
Florida, East Coast	34,926	3,033	14,192	2,787	49,118	5,820	Crabs (16%), menhaden (16%), Spanish mackerel (15%), catfish (14%)
Total South Atlantic	313,558	9,107	62,097	10,971	375,655	20,078	
Total Atlantic Coast	2,251,233	71,854	250,791	73,529	2,502,024	145,383	
GULF:							
Florida, West Coast	68,407	6,197	58,178	18,061	126,585	24,258	Shrimp (36%), mullet (26%)
Alabama	3,395	520	6,948	2,151	10,343	2,671	Shrimp (51%), red snapper (14%), crabs (11%), mullet (11%)
Mississippi	196,623	3,609	9,199	2,625	205,822	6,234	Menhaden (60%), industrial fish 1/ (34%)
Louisiana	257,163	4,834	59,887	16,751	317,050	21,585	Menhaden (76%), shrimp (13%)
Texas	73,197	1,966	75,840	29,825	149,037	31,791	Shrimp (50%), menhaden (46%)
Total Gulf	598,785	17,126	210,052	69,413	808,837	86,539	

See footnote at end of table.

(Continued on next page)

UNITED STATES CATCH BY AREAS AND STATES, 1958 - Continued

Area and State	Catch						Percentage in Order of Volume for Principal Catches of Fish and Shellfish
	Fish		Shellfish		Total		
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	
PACIFIC:							
Washington	135,769	21,548	29,218	3,878	164,987	25,426	Salmon (33%), halibut (13%), flounders (8%), cod (7%), crabs (7%)
Oregon	46,210	6,040	13,257	1,305	59,467	7,345	Flounders (26%), crabs (19%), tuna (18%), salmon (14%)
California:							
Fish and Shellfish	634,956	52,496	29,338	3,438	664,294	55,934	Tuna (45%), sardines (31%)
Whale Products	-	-	-	-	10,590	808	Meal (37%), meat (34%), oil (29%)
Total Pacific Coast	816,935	80,084	71,813	8,621	899,338	89,513	
GREAT LAKES:							
New York	652	141	-	-	652	141	Yellow perch (24%), blue pike (21%), bullheads (17%)
Pennsylvania	1,010	185	-	-	1,010	185	Yellow perch (64%), whitefish (10%)
Ohio	19,419	2,681	-	-	19,419	2,681	Yellow perch (31%), carp (20%), yellow pike (18%), sheepshead (14%)
Michigan	25,487	2,944	-	-	25,487	2,944	Smelt (25%), lake herring (22%), chubs (21%), carp (13%)
Indiana	6	1	-	-	6	1	Yellow perch (97%)
Illinois	801	151	-	-	801	151	Chubs (70%), yellow perch (29%)
Wisconsin	18,251	2,283	-	-	18,251	2,283	Chubs (33%), lake herring (21%), smelt (16%), yellow perch (13%)
Minnesota	6,064	265	-	-	6,064	265	Lake herring (47%), tullibee (30%)
Total Great Lakes	71,690	8,651	-	-	71,690	8,651	
MISSISSIPPI RIVER:							
Alabama	2,123	401	4,760	116	6,883	517	Mussel shells (69%), catfish (17%)
Arkansas	5,660	832	734	69	6,394	901	Buffalofish (54%), catfish (14%), carp (9%)
Illinois	7,214	739	36	3	7,250	742	Carp (40%), buffalofish (27%), catfish (17%)
Indiana	78	7	16	(2)	94	7	Carp (45%), buffalofish (21%), mussel shells (17%)
Iowa	3,842	469	-	-	3,842	469	Carp (32%), buffalofish (25%)
Kansas	78	5	-	-	78	5	Carp (82%)
Kentucky	1,846	338	1,500	38	3,346	376	Mussel shells (45%), catfish (26%)
Louisiana	9,417	1,442	1,793	268	11,210	1,710	Catfish (30%), buffalofish (28%), crawfish (13%), sheepshead (10%), garfish (10%)
Minnesota	9,023	745	1	(2)	9,024	745	Carp (44%), bullheads (25%), sheepshead (8%)
Mississippi	1,547	244	32	12	1,579	256	Buffalofish (52%), catfish (26%), carp (12%)

See footnote at end of table.

(Continued on next page)

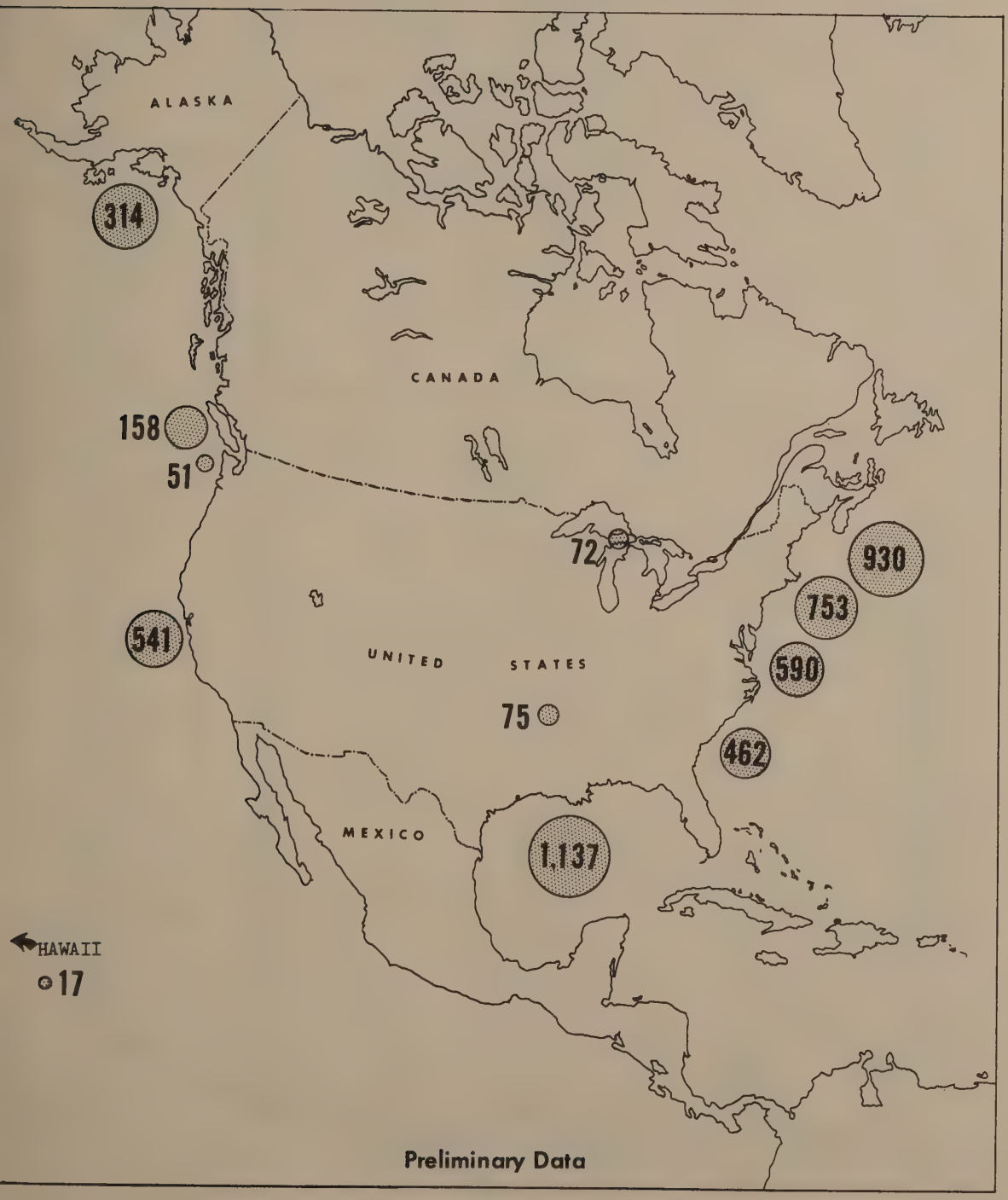
UNITED STATES CATCH BY AREAS AND STATES, 1958 - Continued

Area and State	Catch						Percentage in Order of Volume for Principal Catches of Fish and Shellfish
	Fish		Shellfish		Total		
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	
MISSISSIPPI RIVER: - cont'd.							
Missouri	381	42	-	-	381	42	Carp (37%), buffalofish (28%)
Montana	141	10	-	-	141	10	Buffalofish (100%)
Nebraska	223	15	-	-	223	15	Carp (57%), goldfish (20%), catfish (13%)
North Dakota	1,020	89	-	-	1,020	89	Bullheads (59%), carp (20%), suckers (11%)
Oklahoma	444	54	-	-	444	54	Buffalofish (42%), carp (31%)
South Dakota	1,801	72	-	-	1,801	72	Carp (75%)
Tennessee	3,067	518	4,419	128	7,486	646	Mussel shells (59%), catfish (17%)
Texas	768	112	-	-	768	112	Buffalofish (59%), carp (26%)
Wisconsin	12,904	628	2	(2)	12,906	628	Carp (55%), sheepshead (35%)
Total Mississippi River	61,577	6,762	13,293	634	74,870	7,396	
ALASKA:							
Southeastern	204,649	16,151	8,163	308	212,812	16,459	Salmon (49%), herring (36%), halibut (10%)
Central	112,764	10,690	12,937	1,084	125,701	11,774	Salmon (79%), king crabs (9%), herring (9%)
Western	40,573	4,964	-	-	40,573	4,964	Salmon (93%)
Total Alaska	357,986	31,805	21,100	1,392	379,086	33,197	
Grand Total	4,158,206	216,282	567,049	153,589	4,735,845	370,679	

1/ Unclassified species for bait, reduction, and animal food.
2/ Less than 500 dollars.

UNITED STATES CATCH BY AREAS, 1959

(Figures represent million pounds)



RELATIVE VOLUME OF THE CATCH, BY SPECIES, 1958

Species	Quantity	Percent of Total	Record Production	
	Thousand Pounds	Percent	Year	Thousand Pounds
Menhaden	1,549,098	32.7	1956	2,097,239
Tuna	319,377	6.8	1950	391,454
Salmon	307,457	6.5	1936	790,884
Herring, sea:				
Atlantic	189,716	4.0	1902	200,598
Pacific	88,801	1.9	1937	263,200
Total	278,517	5.9	-	-
Industrial fish 1/	229,493	4.8	1957	241,391
Shrimp	213,842	4.5	1954	268,334
Sardine, Pacific	207,446	4.4	1936	1,502,299
Crabs	166,379	3.5	1957	171,339
Ocean perch, Atlantic	148,645	3.1	1951	258,320
Flounders	124,886	2.6	1948	138,924
Haddock	119,554	2.5	1929	293,809
Whiting	111,404	2.4	1957	133,041
Alewives	76,256	1.6	1908	89,978
Oysters	66,396	1.4	2/1908	152,046
Cod:				
Atlantic	41,362	.9	1880	294,351
Pacific	12,785	.2	1915	32,681
Total	54,147	1.1	-	-
Halibut, Pacific	47,774	1.0	1915	66,707
Mullet	42,771	.9	1902	43,385
Scup or porgy	38,973	.8	1954	46,909
Clams	36,409	.8	1951	43,385
Pollock	32,894	.7	1938	40,694
Carp	32,123	.7	1908	42,759
Catfish and bullheads	31,706	.7	1956	34,824
Rockfishes	29,226	.6	1945	57,686
Mackerel, Pacific	27,648	.6	1935	146,427
Lobsters, northern	27,227	.6	1889	30,772
Croaker	24,667	.5	1945	64,668
Jack mackerel	22,066	.5	1952	146,522
Scallops, sea	18,977	.4	1953	23,618
Buffalofish	15,335	.3	1950	25,873
Smelt	13,303	.3	1958	13,303
Herring, lake	12,310	.3	1899	59,914
Chubs	12,108	.3	1958	12,108
Butterfish	11,983	.3	1939	17,151
Anchovies	11,882	.3	1953	86,044
Sea bass, black (Atlantic)	11,863	.3	1952	21,997
Squid	11,828	.3	1946	40,260
Sheepshead, fresh-water	11,561	.2	1957	13,485
Spanish mackerel	11,402	.2	1945	11,593
Mussel shells	11,362	.2	1908	81,869
Yellow perch	11,261	.2	1934	16,282
Snapper, red	10,476	.2	1902	23,457
Spot	9,847	.2	1952	15,863
Shad	8,736	.2	1890	43,000
Sharks	6,983	.1	1944	61,184
Sea trout or weakfish, gray	6,591	.1	1945	41,420
Other	161,656	3.4	-	-
Total	4,735,845	100.0	-	-

1/ Unclassified species for bait, reduction, and animal food.
2/ First year in which an oyster survey was made in all regions.
Note:--Data do not include the catch landed in Hawaii.

RELATIVE VALUE OF THE CATCH, BY SPECIES, 1958

Species	Value	Percent of Total	Record Value	
	Thousand Dollars	Percent	Year	Thousand Dollars
Shrimp	72,930	19.7	1953	76,641
Salmon	45,904	12.4	1951	52,509
Tuna	43,184	11.6	1950	61,342
Oysters	30,442	8.2	1954	32,796
Menhaden	21,933	5.9	1956	28,425
Lobsters, Northern	13,218	3.6	1958	13,218
Crabs	12,387	3.3	1946	12,678
Flounders	12,126	3.3	1951	13,253
Haddock	11,732	3.2	1946	13,043
Clams	10,526	2.8	1952	11,700
Scallops, sea	9,140	2.5	1955	11,449
Halibut, Pacific	7,714	2.1	1956	9,013
Ocean perch, Atlantic	6,275	1.7	1951	12,597
Sardine, Pacific	5,439	1.5	1950	12,140
Catfish and bullheads	5,402	1.4	1952	6,411
Herring, sea:				
Atlantic	2,657	.7	1948	3,798
Pacific	1,234	.3	1947	2,152
Total	3,891	1.0	-	-
Cod:				
Atlantic	3,042	.8	1948	4,742
Pacific	560	.2	1954	651
Total	3,602	1.0	-	-
Mullet	2,729	.7	1945	4,647
Snapper, red	2,729	.7	1958	2,729
Chubs	2,564	.7	1958	2,564
Industrial fish 1/	2,564	.7	1958	2,564
Whiting	2,562	.7	1951	2,903
Scup or porgy	2,183	.6	1951	2,994
Buffalofish	2,089	.6	1952	3,564
Croaker	1,767	.5	1945	6,950
Yellow perch	1,540	.4	1958	1,540
Yellow pike	1,511	.4	1951	2,152
Pollock	1,410	.4	1945	1,819
Shad	1,344	.4	1945	2,680
Sea bass, black (Atlantic)	1,342	.4	1952	2,206
Carp	1,338	.4	1951	2,007
Sea trout or weakfish, spotted	1,312	.3	1952	1,781
Striped bass	1,286	.3	1950	1,369
Rockfishes	1,229	.3	1945	2,648
Lobsters, spiny	1,226	.3	1957	1,500
Scallops, bay	1,226	.3	1957	1,455
Butterfish	971	.3	1958	971
Alewives	881	.2	1958	881
Spanish mackerel	876	.2	1945	1,521
Herring, lake	764	.2	1952	1,458
Spot	726	.2	1949	975
Mackerel, Pacific	672	.2	1957	1,231
Swordfish	642	.2	1946	1,435
Sheepshead, fresh-water	629	.2	1951	929
Groupers	571	.2	1945	1,038
Other	14,151	3.8	-	-
Total	370,679	100.0	-	-

1/ Unclassified species for bait, reduction, and animal food.

Note:--Data do not include the value of the Hawaiian catch.

EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS, 1958, 1950, 1940, AND 1930

Item	1958	1950	1940	1930
	Number	Number	Number	Number
Persons employed:				
Direct:				
Fishermen	128,960	161,463	124,795	119,716
Transporters	2,022	4,916	3,955	4,501
Shore workers	97,604	102,015	90,215	78,996
Indirect:				
Allied industries (gear, manufacture, boat building, processing equipment, etc.)	300,000	300,000	210,000	200,000
Total	528,586	568,394	428,965	403,213
Craft utilized:				
Fishing:				
Vessels (5 net tons and over)	11,496	11,496	5,562	4,374
Motor boats	54,821	46,067	31,055	35,437
Other boats	8,974	34,747	35,193	37,961
Transporting:				
Vessels (5 net tons and over)	479	1,313	1,325	1,419
Motor boats	347	827	726	1,363
Total	76,117	94,450	73,861	80,554
Vessels documented for fishing for the first time during the year	684	812	320	(1)
Fishery shore establishments:				
Alaska	157	216	228	260
Pacific Coast States	384	484	351	309
Atlantic Coast and Gulf States	2,976	2,699	2,038	2,024
Great Lakes and Mississippi River States	885	484	438	402
Total	4,402	3,883	3,055	2,995

1/ Not available.

FUR SEALS

TAKE AND AVERAGE VALUE OF PRIBILOF ISLANDS FUR-SEAL SKINS, 1956-1959

Year	Number of Skins Taken			Average Value at Fall Auction
	Male	Female	Total	
1956	95,849	26,977	122,826	$100.96
1957	46,185	47,423	93,608	68.90
1958	47,860	31,059	78,919	85.28
1959	30,176	27,634	57,810	103.23

Note:--In 1956, for the first time, large numbers of female fur-seal skins were taken. Only a few of them have been sold and studies are being made as to the best method of disposal of these skins.

The per capita consumption of fish and shellfish in the United States amounted to 10.7 pounds (edible weight) in 1959 -- the same as that of 1958. Consumption of fresh and frozen fish and shellfish registered a slight increase in 1959, while that of canned and cured products remained the same as in 1958. Consumption of cured products during 1959 is estimated to have been .6 pounds per capita -- the same as in the previous two years.

PER CAPITA CONSUMPTION OF FISH AND SHELLFISH, 1957 - 1959

(Edible weight)

	1959 1/	1958 2/	1957
	Pounds	Pounds	Pounds
Fish and Shellfish:			
Fresh and frozen.	5.9	5.9	5.6
Canned.	4.2	4.2	3.9
Cured	.6	.6	.6
Total.	10.7	10.7	10.1

1/ Preliminary. 2/ Revised.

Prepared in cooperation with the Agricultural Marketing Service, U. S. Department of Agriculture.

UNITED STATES PER CAPITA SUPPLY OF CERTAIN FISHERY ITEMS, VARIOUS YEARS, 1936 - 1959

(Pounds of edible meat)

Year	Mackerel, Pacific and Jack	Salmon	Sardines 1/ Pacific and Maine	Tuna 2/	Groundfish and Ocean Perch Fillets and Blocks 3/	Shrimp 4/
	Canned	Canned	Canned	Canned	Fresh and Frozen	All Preparations
1936	0.43	3.07	1.26	0.45	0.74	0.35
1937	0.29	2.43	1.16	0.50	0.74	0.45
1938	5/ 0.33	2.33	0.81	0.49	0.77	0.45
1939	5/ 0.30	1.89	1.29	0.62	0.79	0.48
1940	5/ 0.48	1.61	0.77	0.61	0.81	0.52
1946	5/ 0.24	1.19	1.04	0.69	1.14	0.76
1947	5/ 0.47	1.47	0.65	0.79	1.14	0.69
1948	5/ 0.32	1.58	1.35	0.90	1.26	0.69
1949	0.26	1.72	1.00	0.90	1.32	0.71
1950	0.41	1.37	1.56	1.33	1.30	0.78
1951	0.26	1.47	0.40	1.06	1.58	0.93
1952	0.42	1.45	0.38	1.30	1.46	0.98
1953	0.14	1.27	0.61	1.40	1.40	0.98
1954	0.09	1.28	0.86	1.41	1.50	0.99
1955	0.15	1.00	0.40	1.44	1.51	1.03
1956	0.29	1.16	0.36	1.60	1.41	0.99
1957	0.25	1.01	0.45	1.61	1.53	0.88
1958	0.11	1.09	0.60	1.80	1.50	0.96
1959 6/	0.14	0.96	0.62	1.91	1.47	1.12

1/ Includes imports of some herring for the years prior to 1950.

2/ Includes imports of bonito and yellowtail for the years prior to 1949. Exports were not available for the same years.

3/ Imports and frozen inventories not available prior to 1939.

4/ Frozen inventories not available prior to 1939. Weight based on uncooked edible meat.

5/ Exports not available.

6/ Preliminary.

Note:--This table was compiled from available data on domestic production, imports, and exports. In addition, inventory records of frozen items were used in compiling data on shrimp, and groundfish (including ocean perch) fillets and blocks; estimated canned packers' inventories were used for tuna for all years, and for mackerel, salmon, and sardines for 1958 and 1959.

WHOLESALE AVERAGE PRICES AND INDEXES FOR EDIBLE FISH AND SHELLFISH, DECEMBER 1959

Group, Subgroup, and Item Specification	Point of Pricing	Unit	Avg. Prices 1/ ($) Dec. 1959	Avg. Prices 1/ ($) Nov. 1959	Indexes (1947-49-100) Dec. 1959	Indexes (1947-49-100) Nov. 1959	Indexes (1947-49-100) Oct. 1959	Indexes (1947-49-100) Dec. 195
All Fish & Shellfish (Fresh, Frozen, and Canned)					122.7	120.7	121.1	134
Fresh & Frozen Fishery Products					136.4	133.4	134.0	160
Drawn, Dressed, or Whole Finfish:					154.8	147.2	153.8	177
Haddock, lge., offshore, drawn, fresh	Boston	lb.	.16	.13	163.9	129.2	127.9	235
Halibut, West., 20/80 lbs., dressed., fresh or frozen	New York	lb.	.31	.31	96.4	95.9	98.5	104
Salmon, king, large & medium dressed, fresh or frozen	New York	lb.	.76	.75	171.3	168.5	177.2	176
Whitefish, Lake Superior, drawn, fresh	Chicago	lb.	.47	.73	115.3	179.7	185.9	185
Whitefish, Lake Erie pound or gill net, round, fresh	New York	lb.	.88	.63	177.0	126.4	202.3	182
Yellow pike, Lake Michigan & Huron, round, fresh.	New York	lb.	.59	.70	138.4	164.2	161.8	152
Processed, Fresh (Fish & Shellfish):					136.4	134.0	128.9	148
Fillets, haddock, small, skins on, 20-lb. tins	Boston	lb.	.49	.45	166.7	153.1	144.6	211
Shrimp, large (26-30 count), headless, fresh.	New York	lb.	.65	.65	101.9	102.7	98.7	139
Oysters, shucked, standards	Norfolk	gal.	7.00	7.00	173.2	173.2	167.1	148
Processed, Frozen (Fish & Shellfish):					106.8	106.4	106.4	140
Fillets: Flounder, skinless 1-lb. package	Boston	lb.	.38	.38	98.1	98.8	99.5	108
Haddock, small, skins on, 1-lb. package	Boston	lb.	.31	.32	97.3	99.7	102.0	128
Ocean perch, skins on, 1-lb. package	Boston	lb.	.27	.27	108.8	108.8	108.8	121
Shrimp, large (26-30 count), 5-lb. package.	Chicago	lb.	.64	.63	98.4	96.4	95.3	139
Canned Fishery Products:					103.8	103.4	103.4	98
Salmon, pink, No. 1 tall (16 oz.) 48 cans/cs	Seattle	cs.	24.50	24.50	127.8	127.8	127.8	112
Tuna, light meat, chunk, No. 1/2 tuna (6-1/2 oz.), 48 cans/cs	Los Angeles	cs.	10.80	10.80	77.9	77.9	77.9	79
Sardines, California, tom. pack, No. 1 oval (15 oz.), 48 cans/cs.	Los Angeles	cs.	8.00	7.50	93.9	88.1	88.1	96
Sardines, Maine, keyless oil, No. 1/4 drawn (3-3/4 oz.), 100 cans/cs.	New York	cs.	8.75	8.75	93.1	93.1	93.1	90

1/ Represent average prices for one day (Monday or Tuesday) during the week in which the 15th the month occurs. These prices are published as indicators of movement and not necessarily abs lute level. Daily Market News Service "Fishery Products Reports" should be referred to for act prices.

Source:--Bureau of Labor Statistics, U. S. Department of Labor.

CANNED PACK

There was a noticeable decrease in the pack of canned fishery products produced in the United States, American Samoa, and Puerto Rico in 1959. The total pack of 32 million cases was 2.7 million cases less than in 1958. Both the pack for human consumption and for animal food and bait were down. Small gains made in the packs of tuna; mackerel; clam products; crabmeat; and oysters were insufficient to overcome large declines in the packs of salmon and sardines (Maine and Pacific) and lesser declines in the packs of animal food, shrimp, and anchovies.

PACK OF CERTAIN CANNED PRODUCTS, 1959 and 1958

Item	Pounds Per Case	1959	1958	Record Pack	
		Thousand Standard Cases	Thousand Standard Cases	Year	Thousand Standard Cases
Tuna	(1)	14,332	14,094	1959	14,332
Salmon	48	2,466	3,732	1936	8,965
Sardines:					
Maine	23.4	1,753	2,100	1950	3,844
Pacific	45	755	2,223	1950	5,071
Mackerel and jack mackerel	45	587	404	1947	1,755
Anchovies	31.25	4	54	1953	1,062
Crabmeat	19.5	151	144	1948	221
Oysters	14	421	399	1937	760
Shrimp	15	922	954	1937	1,435
Clams:					
Whole and minced	15	780	635	1959	780
Chowder	30	1,182	1,256	1953	1,293
Squid	48	323	105	-	-
Pet food and bait	48	7,229	7,523	1958	7,565
Other	Various	877	860	-	-
Total	-	31,782	34,483	-	-

1/ Solid, 21 pounds; chunk, 19.5 pounds; and flakes and grated, 18 pounds.
Note:--Includes the production of tuna canned in American Samoa, Hawaii, and Puerto Rico.

PRODUCTION OF CANNED FISHERY PRODUCTS, VARIOUS YEARS

Year	For Human Consumption		For Animal Food and Bait		Total
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Dollars
1936	756,593	93,759	12,980	805	94,564
1940	646,130	92,192	35,064	1,990	94,182
1948	718,665	329,210	63,543	6,971	336,181
1949	762,291	286,841	92,724	8,663	295,504
1950	836,485	317,464	130,630	13,871	331,335
1951	688,105	289,534	112,410	11,676	301,210
1952	647,322	290,161	167,891	15,668	305,829
1953	605,894	289,526	186,300	17,348	306,874
1954	669,315	312,598	193,314	18,420	331,018
1955	588,078	274,967	256,941	28,198	303,165
1956	657,642	316,082	321,777	33,434	349,516
1957	644,028	300,750	347,637	35,079	335,829
1958	738,169	345,616	361,083	42,966	388,582
1959 1/	627,607	310,287	346,985	37,989	348,276

1/ Preliminary.

FISH MEAL, OIL, AND SOLUBLES

A record production of 307 thousand tons of fish meal was produced in the United States, Puerto Rico, and American Samoa, during 1959. This production was about 58 thousand tons greater than the fish meal produced in the previous year. The domestic production of fish meal was up due to a record catch of menhaden which accounted for 73 percent of the fish meal that was manufactured in 1959.

There were nearly 25 million gallons of fish and fish-liver oils produced in the United States during 1959. This production was 13 percent above that of 1958 but was 37 percent below the record production of 40 million gallons produced in 1936. Although menhaden landings were the largest in history, the yield of oil was 8 percent less than the record production of menhaden oil manufactured in 1956. Compared with 1958, the yield of herring oil was greater while the yield of oil from Pacific sardines, tuna and mackerel was down.

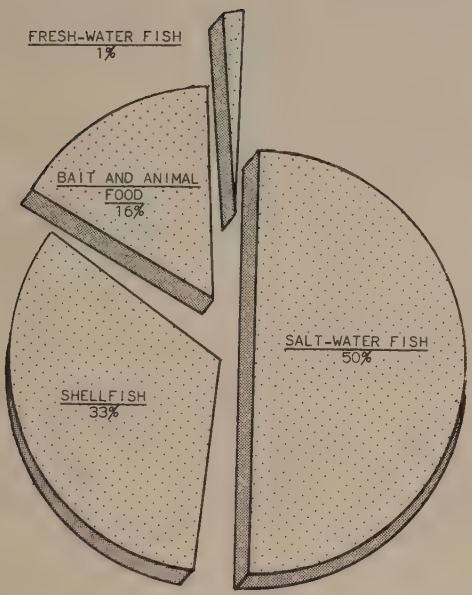
The production of homogenized-condensed fish totaled 57.4 million pounds and fish solubles amounted to 273.3 million pounds.

PRODUCTION OF FISH MEAL, OIL, AND SOLUBLES, 1959 AND 1958

Product	1959	1958	Record	
			Year	Quantity
	Thousand Tons	Thousand Tons		Thousand Tons
Meal:				
Menhaden	224	158	1959	224
Sardine, Pacific	3	11	1936	122
Herring:				
Alaska	8	7	1937	19
Maine	4	3	1952	7
Tuna and mackerel	25	25	1956	26
Other	43	44	-	-
Total	307	248	1959	307
	Thousand Gallons	Thousand Gallons		Thousand Gallons
Oil:				
Menhaden	20,628	17,065	1956	22,428
Sardine, Pacific	188	741	1936	26,131
Herring	2,001	1,760	1937	5,623
Tuna and mackerel	601	627	1950	884
Other	1,560	1,835	-	-
Total	24,978	22,028	1936	39,902
	Thousand Pounds	Thousand Pounds		Thousand Pounds
Homogenized-condensed fish	57,394	50,552	1956	59,576
Fish solubles	273,323	209,802	1959	273,323

FROZEN FISH

PRODUCTION OF FROZEN FISH, 1959



The 1959 production of frozen fish and shellfish in the United States by firms reporting to the Bureau of Commercial Fisheries totaled 336.6 million pounds. Of this amount salt-water fish comprised 50 percent; shellfish, 33 percent; bait and animal food from both fresh-water and salt-water fish, 16 percent; and fresh-water fish the remaining 1 percent.

Leading products frozen during 1959 were shrimp 98.4 million pounds; blocks, fillets, and steaks, 57.4 million pounds; bait and animal food, 54.3 million pounds; headed and gutted whiting, 37.7 million pounds; and dressed halibut, 34.6 million pounds. It is estimated that a catch of approximately 550.8 million pounds of fish and shellfish was required to produce the 336.6 million pounds of round, dressed, and drawn fish, fish fillets, and packaged shellfish frozen during 1959.

FREEZINGS AND HOLDINGS OF FISH AND SHELLFISH, 1959 AND 1958

Item	1959	1958	Record	
	Thousand Pounds	Thousand Pounds	Year	Thousand Pounds
Freezings:				
Leading items:				
Bait and animal food. . . .	54,325	54,364	1958	54,364
Blocks, fillets, and steaks:				
Ocean perch	27,379	29,998	1951	71,400
Haddock	11,233	12,033	1950	25,224
Other	18,822	26,646	-	-
Round, dressed, etc.:				
Whiting	37,704	29,109	1951	45,520
Halibut	34,614	32,096	1954	35,241
Salmon.	9,659	11,480	1945	30,009
Other	33,357	35,971	-	-
Shellfish:				
Shrimp.	98,376	78,680	1959	98,376
Other	11,133	11,776	-	-
Total all fishery products	336,602	322,153	1959	336,602
High month.	(July) 48,844	(July) 46,109	-	-
Low month	(Feb.) 12,142	(Feb.) 11,839	-	-
Holdings:				
High month.	(Nov.) 242,153	(Nov.) 217,556	-	-
Low month	(Mar.) 141,027	(Apr.) 101,999	-	-

FISH STICKS

The United States production of fish sticks in 1959 amounted to 60.3 million pounds valued at 28.6 million dollars to the processors. This production was 638 thousand pounds less than in 1958. Precooked fish sticks (55.5 million pounds) accounted for 92 percent of the 1959 production while raw fish sticks (4.8 million pounds) accounted for the remaining 8 percent.

During the year, 25 of the 41 producing firms in the United States were located in the Atlantic Coast States where they manufactured 50.4 million pounds of fish sticks. Six plants, located in the interior of the country and in the Gulf States, produced 5.4 million pounds while the remaining production was accounted for by 10 firms situated in the Pacific Coast States.

A fish stick is an elongated piece weighing not less than 3/4 of an ounce and not more than 1-1/4 ounces with the largest dimension at least three times that of the next largest dimension.

PRODUCTION OF FISH STICKS, BY MONTHS, 1959

Month	Cooked	Uncooked	Total	
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Dollars
January	5,717	548	6,265	(1)
February	5,784	556	6,340	(1)
March	5,132	462	5,594	(1)
April	4,342	366	4,708	(1)
May	4,084	314	4,398	(1)
June	4,284	291	4,575	(1)
July	3,477	306	3,783	(1)
August	3,560	312	3,872	(1)
September	4,752	591	5,343	(1)
October	5,434	397	5,831	(1)
November	4,497	325	4,822	(1)
December	4,406	328	4,734	(1)
Total	55,469	4,796	60,265	28,649

1/ Not available.

Note:--Cooked fish sticks were valued at 26,768 thousand dollars; raw at 1,881 thousand dollars.

PRODUCTION OF FISH STICKS, BY AREAS, 1959 and 1958

Area	1959		1958	
	Number of firms	Thousand Pounds	Number of firms	Thousand Pounds
Atlantic Coast States	25	50,448	24	49,905
Interior and Gulf States	6	5,412	4	6,003
Pacific Coast States	10	4,405	12	4,995
Total	41	60,265	40	60,903

FISH PORTIONS

The United States production of fish portions in 1959 amounted to over 37.1 million pounds valued at 13.1 million dollars to the processors. This represented a 15.4 million pound increase in production over the previous year. Breaded fish portions (34.7 million pounds) accounted for 93 percent of the 1959 production while unbreaded portions (2.4 million pounds) accounted for the remaining 7 percent.

During the year, 25 of the 39 producing firms in the United States were located in the Atlantic Coast States. They manufactured 19.8 million pounds of fish portions while the remaining production was accounted for by 14 plants situated in the Interior, Gulf, and Pacific Coast States.

A fish portion is a uniformly shaped piece of boneless fish flesh generally cut from a block of fillets, with a thickness of 3/8 of an inch or more, and which does not conform to the definition of a fish stick.

PRODUCTION OF FISH PORTIONS, BY MONTHS, 1959

Month	Breaded			Unbreaded	Total	
	Cooked	Uncooked	Total			
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Dollars
January	577	1,959	2,536	156	2,692	(1)
February	571	2,329	2,900	125	3,025	(1)
March	529	2,315	2,844	381	3,225	(1)
April	399	2,018	2,417	217	2,634	(1)
May	228	2,199	2,427	257	2,684	(1)
June	323	2,694	3,017	230	3,247	(1)
July	216	1,884	2,100	127	2,227	(1)
August	287	2,333	2,620	176	2,796	(1)
September	592	2,783	3,375	183	3,558	(1)
October	567	3,569	4,136	178	4,314	(1)
November	522	2,775	3,297	186	3,483	(1)
December	795	2,237	3,032	230	3,262	(1)
Total	5,606	29,095	34,701	2,446	37,147	13,138

1/ Not available.

Note:--Breaded fish portions were valued at 12,096 thousand dollars; unbreaded at 1,042 thousand dollars.

PRODUCTION OF FISH PORTIONS, BY AREAS, 1959

Area	1959	
	Number of firms	Thousand Pounds
Atlantic Coast States	25	19,793
Interior, Gulf, and Pacific Coast States	14	17,354
Total	39	37,147

PRODUCTION OF PACKAGED FISH, 1959 1/

Item	Fresh		Frozen		Total	
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars
Fillets	53,496	19,716	84,212	21,909	137,708	41,625
Steaks	136	58	9,393	4,487	9,529	4,545
Total	53,632	19,774	93,605	26,396	147,237	46,170

1/ Preliminary.

VALUE OF MANUFACTURED FISHERY PRODUCTS AT PROCESSORS' LEVEL, 1959 and 1958

(Produced from domestic catch and imported products)

Item	1959		1958	
	Thousand Dollars	Percent of Total	Thousand Dollars	Percent of Total
Canned	348,276	45.9	388,582	48.9
Packaged fish (fillets, steaks, etc.)	45,848	6.0	51,230	6.5
Fish sticks and portions (cut from blocks)	42,027	5.5	34,972	4.4
Other packaged (shellfish, and fish and shellfish specialties, etc.)	1/200,000	26.3	198,324	25.0
Cured	1/ 41,500	5.5	41,657	5.2
Industrial products	82,088	10.8	79,883	10.0
Total	759,739	100.0	794,648	100.0

1/ Estimated.

PRODUCTION OF FISHERY BYPRODUCTS, VARIOUS YEARS

Year	Fish Meal	Fish 1/ Solubles	Marine-animal Oil	Value of Fish Meal, Oil and Solubles	Shell products	Other by-products	Grand Total
	Tons	Thousand Pounds	Thousand Gallons	Thousand Dollars	Thousand Dollars	Thousand Dollars	Thousand Dollars
1936	243,778	-	*39,902	23,025	10,554	1,390	34,969
1940	193,244	-	24,816	19,859	9,369	1,326	30,554
1948	199,544	47,589	17,084	56,393	16,509	6,964	79,866
1949	237,180	103,343	17,696	58,161	13,212	7,099	78,472
1950	239,954	103,726	21,764	51,188	*17,253	8,747	77,188
1951	209,756	100,728	18,172	46,126	15,129	8,058	69,313
1952	221,403	140,964	16,094	42,533	14,703	10,756	67,992
1953	238,851	162,988	20,294	48,387	16,592	9,393	74,372
1954	256,967	230,059	21,865	56,151	17,024	9,252	82,427
1955	264,502	221,839	24,898	57,972	14,542	10,821	83,335
1956	295,793	257,657	26,867	*65,128	14,513	12,096	*91,737
1957	264,085	244,546	20,349	55,429	14,289	11,663	81,381
1958	248,140	260,354	22,028	55,610	11,361	12,912	79,883
1959 2/	*306,551	*330,717	24,978	59,061	9,197	*13,830	82,088

1/ Includes homogenized-condensed fish.
2/ Preliminary.
* Record.

PLANTS PRODUCING CANNED FISHERY PRODUCTS AND BYPRODUCTS, 1959

Area and State	Canned Products	Byproducts	Total Plants, Exclusive of Duplication
	Number	Number	Number
New England:			
Maine	42	13	51
Massachusetts	8	7	13
Connecticut	1	1	2
Rhode Island	1	1	2
Total	52	22	68
Middle Atlantic:			
New York	10	4	14
New Jersey	12	14	26
Pennsylvania	7	2	9
Delaware	1	3	4
Total	30	23	53
Chesapeake Bay:			
Maryland	4	9	12
Virginia	9	16	24
Total	13	25	36
South Atlantic and Gulf:			
North Carolina	7	19	21
South Carolina	3	2	5
Georgia	1	1	2
Florida	1	6	7
Alabama	2	1	3
Mississippi	13	9	21
Louisiana	28	30	56
Texas	1	4	5
Total	56	72	120
Great Lakes and Mississippi River:			
Illinois	1	-	1
Iowa	-	8	8
Michigan	1	-	1
Missouri	-	1	1
Ohio	1	-	1
Wisconsin	1	-	1
Total	4	9	13
Pacific Coast:			
Washington	60	13	73
Oregon	17	4	19
California	37	33	47
Alaska	87	7	93
Total	201	57	232
Hawaii	1	1	1
American Samoa	1	1	1
Puerto Rico	1	1	1
Grand Total	359	211	525

ESTIMATED VALUE OF THE FISHING INDUSTRY AT VARIOUS LEVELS, 1959 AND 1958

Level	1959 1/			1958 2/		
	Domestic Fisheries	Imports	Total	Domestic Fisheries	Imports	Total
	Million Dollars	Million Dollars	Million Dollars	Million Dollars	Million Dollars	Million Dollars
Producer (fishermen)	342	-	342	371	-	371
Imports (declared value)	-	365	365	-	327	327
Processor	583	177	760	636	159	795
Wholesaler	815	562	1,377	884	509	1,393
Retailer	1,063	618	1,681	1,153	560	1,713

1/ Preliminary.
2/ Revised.

ESTIMATE OF CAPITAL INVESTMENT IN COMMERCIAL FISHERIES, 1959

Item	Accrued Value
	Thousand Dollars
Producers:	
Fishing craft	420,000
Nets and other gear	98,000
Freezing and processing plants	252,000
Wholesale fish house 1/	226,300
Retail fish dealers, chain stores, etc. 1/	117,600

1/ Capital investment devoted to fish trade.

PURCHASES OF FRESH, FROZEN, AND CANNED FISHERY PRODUCTS BY DEPARTMENT OF THE ARMY, 1950-1959

Year	Fresh and Frozen		Canned
	Thousand Pounds	Thousand Dollars	Thousand Pounds
1950	17,884	7,399	(1)
1951	31,844	13,771	(1)
1952	32,276	15,050	(1)
1953	26,769	11,857	(1)
1954	25,290	10,395	(1)
1955	24,989	10,929	(1)
1956	26,610	13,413	(1)
1957	23,452	12,080	6,037
1958	22,511	12,850	9,473
1959	22,651	11,624	5,834

Note:--Purchases by the Department of the Army were for the military feeding of the United State Army, Navy, Marine Corps, and Air Force. In addition to the purchases indicated, the Armed Forces generally make some local purchases for which data are not available. Purchases in foreign countries for United States Armed Forces are not included in the above data.

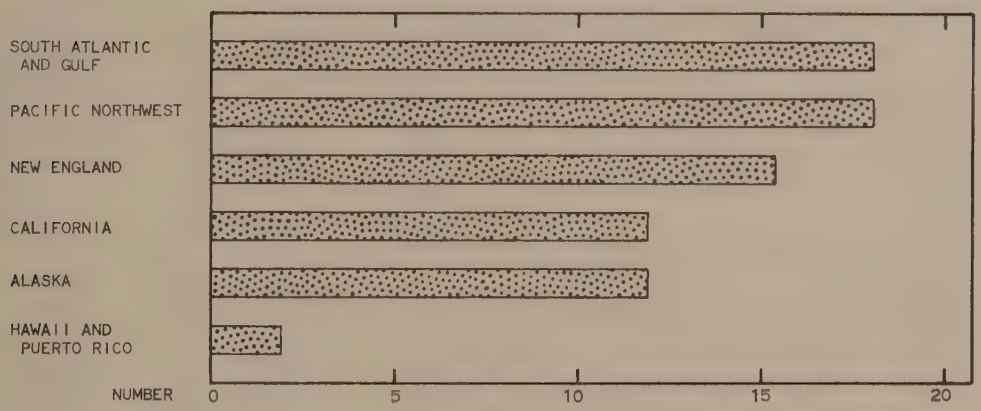
FISHERY LOAN PROGRAM

The Fish and Wildlife Act of 1956 authorized a fishery loan fund program which was started in October 1956. The first loans were approved in late December of that year. Since that time, through December 31, 1959, 664 applications for 21 million dollars have been received. Of these, 355 (8.4 million dollars) have been approved.

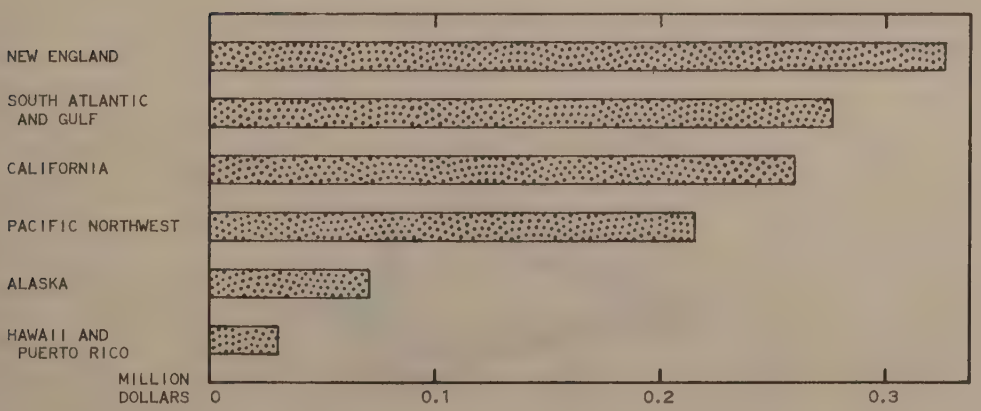
These loans can be made only for the financing and refinancing of operations, maintenance, repairs, replacement and equipment of fishing vessels and fishing gear, and for research into the basic problems of the fisheries in cases where the credit applied for is not available elsewhere on reasonable terms.

The charts appearing below show the number and value of loans which were authorized during the calendar year 1959 by areas. A total of 77 applications for 1.2 million dollars were approved.

NUMBER OF LOANS AUTHORIZED BY AREA, 1959



VALUE OF LOANS AUTHORIZED BY AREA, 1959



FOREIGN TRADE

UNITED STATES IMPORTS

IMPORTANT FISHERY IMPORTS, 1959 AND 1958

Item	Unit	1959 1/ Quantity	1958 Quantity
Edible fishery products:			
Fresh and frozen:			
Fillets:			
Groundfish and ocean perch:			
Fillets	1,000 pounds	99,547	95,442
Blocks or slabs of fillets	do	44,582	51,147
Blocks of bits and pieces	do	40,707	18,942
Other	do	64,802	62,688
Salmon	do	19,700	26,180
Swordfish	do	8,650	6,552
Tuna:			
Albacore	do	51,956	51,645
Other	do	183,955	146,313
Prepared or preserved (mostly cooked and frozen tuna loins and discs)	do	8,166	4,983
Sea scallops	do	5,107	3,903
Lobsters and spiny lobsters	do	48,727	47,351
Shrimp (mostly frozen, some canned and dried)	do	106,555	85,393
Canned:			
Salmon	do	31,154	29,226
Sardines:			
In oil	do	21,153	18,001
Not in oil	do	1,010	10,155
Tuna:			
In oil:			
Albacore	do	357	369
Other	do	473	389
In brine:			
Albacore	do	12,878	12,498
Other	do	42,426	32,948
Bonito and yellowtail:			
In oil	do	9,675	9,759
In brine	do	3,848	2,732
Crabmeat	do	7,304	5,854
Lobster and spiny lobster	do	4,443	2,761
Oysters (mostly canned)	do	5,953	5,379
Nonedible fishery products:			
Scrap and meal	tons	132,925	100,352
Fish solubles	do	26,630	14,567
Whale oil, sperm	1,000 gallons	4,106	9,010

1/ Preliminary.

Note:--The data include imports into United States territories and possessions.

Source:--Bureau of the Census, Department of Commerce.

UNITED STATES IMPORTS - Continued

IMPORTS OF SHRIMP, VARIOUS YEARS

Country	1959 1/	1958	1950	1940
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds
North America:				
Mexico	68,654	56,098	39,653	4,913
Panama	8,805	7,917	143	-
El Salvador	1,838	1,129	-	-
Costa Rica	1,156	717	-	-
Honduras	271	836	-	-
Cuba	229	391	-	-
Nicaragua	213	278	-	-
Guatemala	182	39	-	-
Canada	134	263	89	22
British Honduras	83	4	-	-
Canal Zone	64	193	143	-
Other	107	45	25	-
Total	81,736	67,910	40,058	4,935
South America:				
Ecuador	4,712	4,438	-	-
Colombia	1,899	890	-	-
British Guiana	967	-	-	-
Argentina	946	606	-	-
Venezuela	370	121	-	-
Chile	327	163	-	-
Surinam	288	82	-	-
Peru	279	487	-	-
Brazil	79	-	-	-
Total	9,867	6,787	-	-
Europe:				
Denmark	196	46	-	(2)
Spain	192	230	-	-
Italy	185	267	3	-
Norway	160	144	69	2
West Germany	82	86	1	-
United Kingdom	62	2	(2)	-
Other	48	38	4	22
Total	925	813	77	24
Asia:				
Japan	7,229	2,552	58	55
India	2,866	1,700	-	-
Iran	740	-	-	-
Hong Kong	640	4,029	-	4
Pakistan	640	637	-	-
Korea, Republic	198	128	-	-
Thailand	52	-	-	-
Other	68	25	5	6
Total	12,433	9,071	63	65
Australia, Total	284	362	(2)	-
Africa, Egypt, Total	1,310	450	-	-
Grand Total	106,555	85,393	40,198	5,024

1/ Preliminary.
2/ Less than 500 pounds.

UNITED STATES IMPORTS - Continued

IMPORTS OF FISHERY PRODUCTS, BY COUNTRY OF ORIGIN, 1958

Country	Edible Products		Non-edible Products 1/		Total
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Dollars
Canada	388,083	101,551	67,191	5,454	107,005
Japan	271,810	65,996	49,066	18,876	84,872
Mexico	70,876	27,703	19,600	302	28,005
Norway	41,534	10,306	18,193	1,781	12,087
Peru	42,599	6,429	77,851	4,478	10,907
Union of South Africa	17,587	8,243	17,268	1,089	9,332
Iceland	41,166	8,331	3,470	444	8,775
Australia	6,888	6,684	-	981	7,665
Panama	7,945	5,819	520	33	5,852
Denmark	17,763	4,824	19,946	904	5,728
Cuba	7,421	4,419	1,203	1,123	5,542
Portugal	13,415	4,899	1,807	278	5,177
Ecuador	6,864	3,490	330	20	3,510
Brazil	806	501	-	1,858	2,359
Angola	743	214	36,124	1,851	2,065
Chile	1,254	1,015	3,044	992	2,007
United Kingdom	4,606	882	2,187	905	1,787
India	2,055	1,054	16	493	1,547
Netherlands	6,855	1,484	183	25	1,509
France	3,020	529	450	640	1,169
Argentina	630	354	-	593	947
Bahamas	1,966	700	49	52	752
Greece	59	25	74	721	746
Philippines	186	30	339	520	550
Other	35,348	14,730	417	2,546	17,276
Total	991,479	280,212	319,328	46,959	327,171

1/ Does not include receipts of ambergris, aquarium fish, fish (other than for human use), moss and seaweeds, pearls, reptile and shark products, whalebone, shell and novelties, marine buttons and blanks, raw seal skins, and reptile skins. However, the value of these items is included.

IMPORTS OF FISHERY PRODUCTS, VARIOUS YEARS

Year	Edible Products		Nonedible Products	Total
	Thousand Pounds	Thousand Dollars	Thousand Dollars	Thousand Dollars
1935	324,732	27,535	8,697	36,232
1940	302,518	29,073	12,757	41,830
1945	404,768	76,434	24,820	101,254
1950	639,725	158,414	39,882	198,296
1951	646,668	158,363	54,094	212,457
1952	705,118	183,121	* 57,308	240,429
1953	726,194	195,869	49,611	245,480
1954	803,389	203,645	48,687	252,332
1955	771,012	208,051	49,896	257,947
1956	787,866	233,166	48,031	281,197
1957	884,024	250,956	46,487	297,443
1958	* 991,479	* 280,212	46,959	* 327,171

* Record

UNITED STATES EXPORTS

EXPORTS OF FISHERY PRODUCTS, BY COUNTRY OF DESTINATION, 1958

Country	Edible Products		Non-edible Products 1/		Total
	Thousand Pounds	Thousand Dollars	Thousand Pounds	Thousand Dollars	Thousand Dollars
Canada	25,162	5,925	13,663	3,275	9,200
United Kingdom	7,807	5,755	15	30	5,785
West Germany	260	136	35,320	2,907	3,043
Philippines	16,875	2,576	(2)	2	2,578
Netherlands	438	245	21,853	1,762	2,007
Norway	10	5	11,589	1,058	1,063
Belgium	1,773	483	5,128	465	948
Sweden	178	147	6,753	534	681
Venezuela	804	635	(2)	6	641
Cuba	1,787	406	202	84	490
Mexico	755	185	324	208	393
Switzerland	164	114	1,201	273	387
Netherland Antilles	303	237	-	-	237
Ecuador	1,307	234	8	2	236
Guatemala	843	184	-	-	184
Panama	563	138	(2)	-	138
Costa Rica	617	137	-	-	137
Greece	1,153	136	-	-	136
El Salvador	559	125	21	2	127
Hong Kong	209	98	(2)	29	127
Honduras	422	101	-	-	101
Union of South Africa	274	82	34	15	97
Nicaragua	387	93	-	-	93
French Pacific Island	282	54	-	-	54
Belgian Congo	114	33	-	2	35
Bolivia	152	34	-	-	34
Other	2,270	1,142	8,406	910	2,052
Total	65,468	19,440	104,517	11,564	31,004

1/ Does not include receipts for seal furs, dressed or dyed, and other fish, shellfish and marine animal products (including reptile and aquatic leather, mollusk shells for feed and sponges). However, the value of these items is included.

2/ Less than 500 pounds.

EXPORTS OF FISHERY PRODUCTS, VARIOUS YEARS

Year	Edible Products		Nonedible Products	Total
	Thousand Pounds	Thousand Dollars	Thousand Dollars	Thousand Dollars
1935	119,687	12,875	1,499	14,374
1940	144,804	17,115	670	17,785
1945	135,979	30,855	7,655	38,510
1950	121,623	18,856	8,618	27,474
1951	165,624	27,072	8,659	35,731
1952	62,056	15,511	6,436	21,947
1953	69,308	17,084	10,794	27,878
1954	62,724	16,238	15,289	31,527
1955	109,750	24,923	15,054	39,977
1956	101,918	22,939	16,564	39,503
1957	85,221	20,549	15,403	35,952
1958	65,468	19,440	11,564	31,004

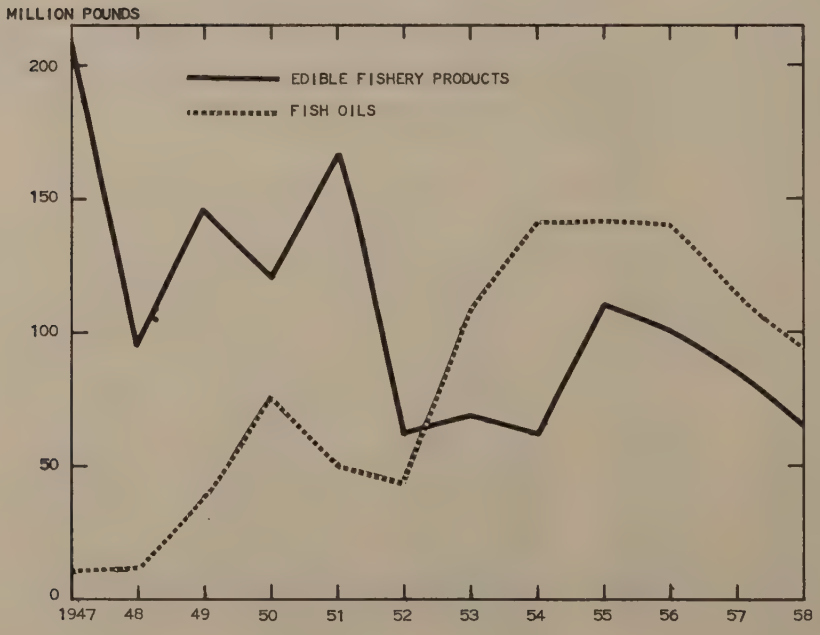
UNITED STATES EXPORTS - Continued

MORE IMPORTANT FISHERY EXPORTS, 1958 AND 1957

Item	Year	
	1959	1958
	Thousand Pounds	Thousand Pounds
Canned:		
Mackerel	743	2,308
Salmon	13,826	9,227
Sardines:		
In oil	1,271	645
Not in oil	37,453	17,816
Miscellaneous canned fish (mostly anchovies)	372	1,199
Shrimp	2,876	2,161
Squid	9,156	5,583
Fish oils, inedible	144,481	94,043

Source:--Bureau of the Census, Department of Commerce.

UNITED STATES EXPORTS OF EDIBLE FISHERY PRODUCTS AND FISH OILS, 1947 - 1958



FOREIGN TRADE - Continued

UNITED STATES CUSTOMS DUTIES

IMPORTS: VALUE, DUTIES COLLECTED, AND AD VALOREM EQUIVALENT, 1936-1958

Year	Value		Duties Collected		Average Ad Valorem Equivalent	
	Fishery Imports	All Imports	Fishery Imports	All Imports	Fishery Imports	All Imports
	Thousand Dollars	Thousand Dollars	Thousand Dollars	Thousand Dollars	Percent	Percent
1936	41,873	2,423,977	6,545	400,558	15.6	16.5
1937	50,636	3,009,852	8,254	465,253	16.3	15.5
1938	39,307	1,949,624	5,701	293,070	14.5	15.0
1939	45,999	2,276,099	6,015	316,372	13.1	13.9
1940	41,830	2,540,656	4,772	305,609	11.4	12.0
1941	40,981	3,221,954	3,888	413,846	9.5	12.8
1942	39,568	2,780,317	2,714	323,409	6.9	11.6
1943	67,183	3,390,101	3,523	395,030	5.2	11.7
1944	78,418	3,887,490	4,386	382,109	5.6	9.8
1945	101,254	4,098,101	6,979	391,476	6.9	9.6
1946	129,713	4,824,902	8,047	498,001	6.2	10.3
1947	109,975	5,666,321	6,895	445,355	6.3	7.9
1948	156,648	7,092,032	8,694	417,401	5.6	5.9
1949	151,614	6,591,640	7,560	374,291	5.0	5.7
1950	198,296	8,743,082	12,484	529,621	6.3	6.1
1951	212,457	10,817,341	10,346	603,468	4.9	5.6
1952	240,429	10,747,497	11,982	574,733	5.0	5.3
1953	245,480	10,778,905	14,026	595,760	5.7	5.5
1954	252,332	10,239,517	14,405	556,936	5.7	5.4
1955	257,947	11,336,787	14,530	669,579	5.6	5.9
1956	281,197	12,515,747	15,504	739,228	5.5	5.9
1957	297,443	12,950,606	15,955	776,884	5.4	6.0
1958	327,171	12,734,477	16,645	832,155	5.1	6.5

CUSTOMS RECEIPTS FROM IMPORTS OF AQUATIC PRODUCTS
BY COMMODITY DESCRIPTIONS FOR FISCAL YEAR 1958 1/

Commodity Description	Value
Canned products:	
Anchovies, in oil	$398,748
Bonito and yellowtail, in oil	426,040
Crabmeat	1,319,713
Salmon	2,196,867
Sardines:	
In oil	1,397,252
Not in oil 2/	194,448
Total	1,591,700
Tuna:	
In oil	93,045
Not in oil	2,055,599
Total	2,148,644
Groundfish fillets	3,362,645
Fresh-water fish, fresh or frozen whole, dressed or fillets	435,089
Pickled or salted	361,539
Marine-animal and liver oils	208,665
Sponges	119,547
Buttons - pearl or shell	483,883
Pearls	509,021
Agar-agar	81,228
Other	2,757,245
Total	16,400,574

1/ Preliminary.

2/ Includes herring.

Note:--Important free items: frozen tuna, shrimp, fish meal, lobsters.

FOREIGN TRADE - Continued

UNITED STATES CUSTOMS DUTIES - Continued

CUSTOMS RECEIPTS FROM AQUATIC PRODUCTS FOR CALENDAR YEAR 1958

Tariff Paragraph	Item	Value
5	Chemical compounds, elements, and salts	$23,080
34	Drugs	87,879
41	Agar-agar, glue, isinglass	117,168
52	Animal and fish fats, greases and oils, n.s.p.f.	109,617
60	Perfume materials - ambergris	1,381
66	Colors, paints - pearl essence	12,786
717	Fish, fresh or frozen, whole or beheaded or eviscerated or both, and boned, divided into portions, filleted, etc., including cod, cusk, haddock, hake, pollock, ocean perch, shad, sturgeon, and other fresh-water fish	5,204,597
718	Fish, prepared or preserved in any manner, if packed in oil or in oil and other substance; anchovies, pollock, sardines, tuna, herring, etc.	6,981,419
719	Fish, pickled or salted	381,625
720	Fish, kippered or smoked (except such type fish in cans)	315,779
721	Crabmeat, fresh, frozen and canned; canned clams and clam juice; fish paste and sauce; caviar and other fish roe; canned oysters	1,991,781
1509	Buttons - pearl or shell	311,193
1519	Dressed furs, sealskins	1,664
1528	Pearls	547,194
1530	Aquatic hides, skins, leather	188,069
1531	Reptile leather, n.s.p.f.	163,821
1537	Manufacture of seagrass, whalebone	773
1540	Eelgrass, moss, seagrass, and seaweeds	18,516
1545	Sponges	114,837
1558	Frog legs	72,294
	Total	16,645,473

FREE AND DUTIABLE IMPORTS OF EDIBLE FISHERY PRODUCTS, 1958, TARIFF STATUS

Item	Quantity	Percent of Total	Foreign Value	Percent of Total
	Thousand Pounds	Percent	Thousand Dollars	Percent
Dutiable at rates reduced by trade agreement	434,982	49	122,415	49
Duty bound at full rate	101,370	11	25,282	10
Dutiable but not subject to trade agreement concession	5,652	1	2,762	1
Free of duty, not bound against increase	148,399	17	45,005	18
Free of duty, bound against increase	193,621	22	55,492	22
Total, free and dutiable	884,024	100	250,956	100

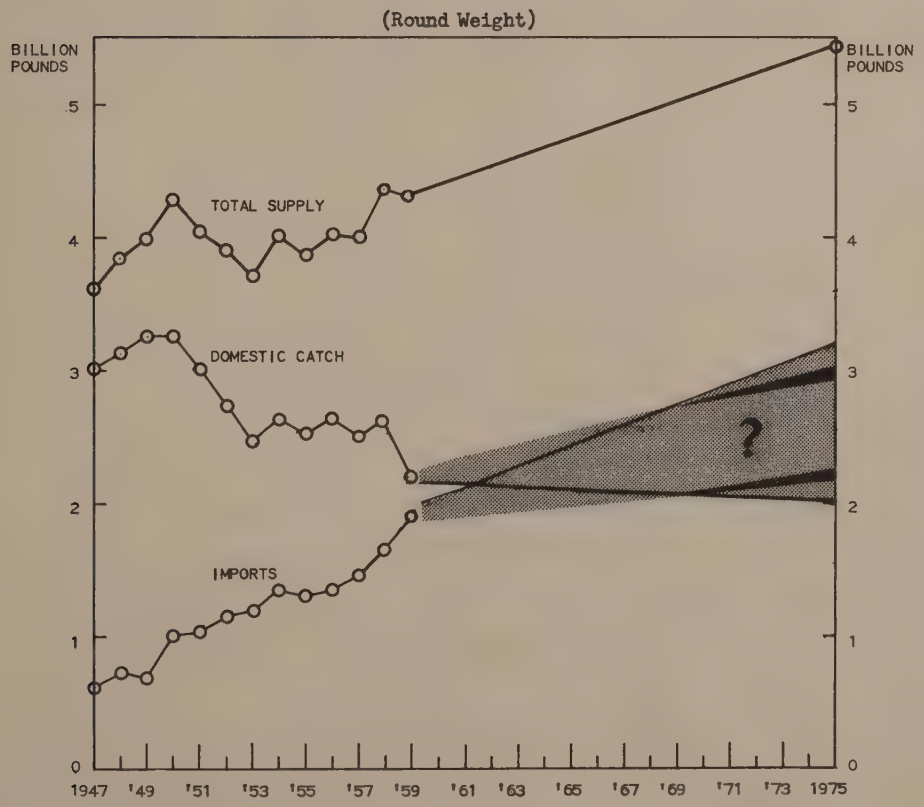
IMPORTS OF EDIBLE FISHERY PRODUCTS ENTERING UNDER SPECIFIC, AD VALOREM, AND FREE OF DUTY TARIFF STATUS, 1958

Item	Quantity	Percent of Total	Foreign Value	Percent of Total
	Thousand Pounds	Percent	Thousand Dollars	Percent
Imports at specific rates of duty	404,526	46	95,345	38
Imports at ad valorem rates	137,478	15	55,114	22
Imports free of duty	342,020	39	100,497	40
Total edible fishery products	884,024	100	250,956	100

The tables in this section contain information on the domestic catch and imports and, in cases where they are significant, exports of the more important fishery products. Stocks have not been considered in determining the total supply, so supply cannot be considered synonymous with consumption.

The graph, entitled "United States Supply of Edible Fishery Products, 1947-1959, and Estimated Requirements, 1960-1975" was prepared by assuming that the total supply for 1959 could be projected through 1975, allowing for population increases. The population in 1959 was estimated to be 177,000,000 and 230,000,000 in 1975. The 1975 population estimate of 230,000,000 is an average of several estimates made by the Bureau of the Census in "Population Estimates, Series P-25, No. 187.

United States Supply of Edible Fishery Products, 1947-1959, and Estimated Requirements, 1960-1975



UNITED STATES SUPPLY OF FISHERY PRODUCTS, 1947 - 1959

(Round weight basis)

Year	Domestic Catch		Imports 1/		Total
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
1947	4,337	85.9	710	14.1	5,047
1948	4,499	80.0	1,128	20.0	5,627
1949	4,789	79.5	1,237	20.5	6,026
1950	4,885	74.8	1,646	25.2	6,531
1951	4,414	65.5	2,324	34.5	6,738
1952	4,418	58.0	3,204	42.0	7,622
1953	4,468	63.9	2,528	36.1	6,996
1954	4,742	62.6	2,829	37.4	7,571
1955	4,794	67.5	2,303	32.5	7,097
1956	*5,252	69.7	2,285	30.3	7,537
1957	4,778	67.0	2,353	33.0	7,131
1958	4,736	63.5	2,720	36.5	7,456
1959 2/	5,100	61.0	*3,256	39.0	* 8,356

1/ Excludes imports of cured cod into Puerto Rico.
2/ Preliminary. *Record.

UNITED STATES SUPPLY OF EDIBLE FISHERY PRODUCTS, 1947 - 1959

(Round weight basis)

Year	Domestic Catch		Imports 1/		Total
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
1947	3,008	82.8	625	17.2	3,633
1948	3,132	81.4	717	18.6	3,849
1949	3,290	82.1	715	17.9	4,005
1950	*3,291	76.6	1,008	23.4	4,299
1951	3,029	74.5	1,039	25.5	4,068
1952	2,764	70.3	1,169	29.7	3,933
1953	2,500	67.3	1,213	32.7	3,713
1954	2,685	66.2	1,369	33.8	4,054
1955	2,564	66.0	1,323	34.0	3,887
1956	2,674	65.9	1,385	34.1	4,059
1957	2,464	61.5	1,543	38.5	4,007
1958	2,640	60.6	1,717	39.4	*4,357
1959 2/	2,350	54.9	*1,927	45.1	4,277

1/ Excludes imports of cured cod into Puerto Rico.
2/ Preliminary. *Record.

UNITED STATES SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1947 - 1959

(Round weight basis)

Year	Domestic Catch		Imports		Total
	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
1947	1,329	94.0	85	6.0	1,414
1948	1,367	76.9	411	23.1	1,778
1949	1,499	74.2	522	25.8	2,021
1950	1,594	71.4	638	28.6	2,232
1951	1,385	51.9	1,285	48.1	2,670
1952	1,654	44.8	*2,035	55.2	3,689
1953	1,968	60.0	1,315	40.0	3,283
1954	2,057	58.5	1,460	41.5	3,517
1955	2,230	69.5	980	30.5	3,210
1956	2,578	74.1	900	25.9	3,478
1957	2,314	74.1	810	25.9	3,124
1958	2,096	67.6	1,003	32.4	3,099
1959 1/	*2,750	67.4	1,329	32.6	4,079

1/ Preliminary. *Record.

SUPPLY OF GROUNDFISH AND ATLANTIC OCEAN PERCH FILLETS, VARIOUS YEARS

Year	U. S. Production		Imports 1/		Total
	Thousand Pounds	Percent of Total	Thousand Pounds	Percent of Total	Thousand Pounds
1939	100,482	91.0	9,892	9.0	110,374
1950	136,593	67.3	66,468	32.7	203,061
1951	*148,786	62.8	88,196	37.2	236,982
1952	132,662	55.1	108,008	44.9	240,670
1953	112,280	55.1	91,571	44.9	203,851
1954	122,391	47.1	137,625	52.9	260,016
1955	105,157	44.7	130,068	55.3	235,225
1956	107,138	43.6	138,714	56.4	245,852
1957	96,650	40.6	141,180	59.4	237,830
1958	99,074	37.4	2/165,531	62.6	264,605
1959 3/	91,133	33.0	*2/184,834	67.0	*275,967

1/ Source:--Bureau of Customs. 2/ Includes imports of frozen blocks of groundfish.
3/ Preliminary. *Record.

SUPPLY OF FILLETS, STEAKS, ETC. OTHER THAN GROUNDFISH AND ATLANTIC OCEAN PERCH, VARIOUS YEARS

Year	U. S. Production		Imports		Total
	Thousand Pounds	Percent of Total	Thousand Pounds	Percent of Total	Thousand Pounds
1939	26,210	80.8	6,223	19.2	32,433
1950	55,859	64.0	31,445	36.0	87,304
1951	56,709	55.5	45,528	44.5	102,237
1952	*58,535	52.5	52,873	47.5	111,408
1953	48,132	48.4	51,344	51.6	99,476
1954	51,251	51.6	47,911	48.4	99,162
1955	51,922	48.4	55,223	51.6	107,145
1956	55,661	48.0	60,274	52.0	115,935
1957	57,815	47.7	63,300	52.3	*121,115
1958	56,801	47.5	62,688	52.5	119,489
1959 1/	56,104	46.4	*64,802	53.6	120,906

1/ Preliminary. *Record.

SUPPLY OF CANNED SALMON, VARIOUS YEARS

Year	United States Pack	Percent of Total Supply	Imports	Percent of Total Supply	Total Supply	Exports	Total Available for U. S. Consumption
	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds	Thousand Pounds	Thousand Pounds
1939	287,621	99.7	928	.3	288,549	40,766	*247,783
1950	206,871	99.8	419	.2	207,290	1,680	205,610
1951	222,987	99.7	568	.3	223,555	2,060	221,495
1952	214,289	95.7	9,544	4.3	223,833	1,427	222,406
1953	187,769	93.9	12,165	6.1	199,934	2,277	197,657
1954	199,810	94.6	11,371	5.4	211,181	7,227	203,954
1955	157,855	91.4	14,644	8.6	172,499	10,429	162,070
1956	168,250	85.4	28,802	14.6	197,052	5,213	191,839
1957	153,917	86.3	24,401	13.7	178,318	6,688	171,630
1958	179,134	86.0	29,226	14.0	208,360	9,227	199,133
1959 1/	118,346	79.2	31,154	20.8	149,500	13,286	136,214

1/ Preliminary.

SUPPLY OF CANNED TUNA, VARIOUS YEARS

Year	U. S. Pack from Domestic Catch		U. S. Pack from Imported Fish 1/		Total	Imported Canned		Total Supply
	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds	Thousand Pounds	Percent	Thousand Pounds
1939 . . .	66,685	83.0	3,559	4.4	70,244	2/10,126	12.6	80,370
1940 . . .	80,389	89.8	1,455	1.6	81,844	2/ 7,678	8.6	89,522
1947 . . .	107,446	93.7	1,060	.9	108,506	2/ 6,148	5.4	114,765
1948 . . .	129,554	92.2	2,603	1.9	132,157	2/ 8,302	5.9	140,459
1949 . . .	134,032	93.6	4,613	3.2	138,645	4,584	3.2	143,229
1950 . . .	152,693	72.6	20,769	9.9	173,462	36,791	17.5	210,253
1951 . . .	125,816	74.7	29,549	17.6	155,365	12,971	7.7	168,336
1952 . . .	140,200	70.6	34,951	17.6	175,151	23,321	11.8	198,472
1953 . . .	135,908	61.8	49,570	22.5	185,478	34,592	15.7	220,070
1954 . . .	148,842	60.9	64,166	26.2	213,008	31,589	12.9	244,597
1955 . . .	113,441	48.9	82,971	35.8	196,412	35,563	15.3	231,975
1956 . . .	152,414	56.9	77,031	28.8	229,445	38,215	14.3	267,660
1957 . . .	139,670	50.5	92,786	33.5	232,456	44,386	16.0	276,842
1958 . . .	149,361	46.2	127,770	39.5	277,131	46,204	14.3	323,335
1959 3/	133,221	39.4	148,971	44.0	282,192	56,134	16.6	338,326

1/ Includes pack canned in American Samoa.

2/ Includes bonito and yellowtail.

3/ Preliminary.

SUPPLY OF CANNED BONITO AND YELLOWTAIL, VARIOUS YEARS

Year	United States Pack		Imports				Total Supply
			In Oil	In Brine	Total		
	Thousand Pounds	Percent	Thousand Pounds	Thousand Pounds	Thousand Pounds	Percent	Thousand Pounds
1939 . . .	4,744	(1)	(2)	(2)	(2)	(1)	(1)
1940 . . .	4,049	(1)	(2)	(2)	(2)	(1)	(1)
1949 . . .	3,056	27.5	3/8,054	(3)	8,054	72.5	11,110
1950 . . .	1,332	14.1	3/8,135	(3)	8,135	85.9	9,467
1951 . . .	1,961	15.8	3/10,437	(3)	10,437	84.2	12,398
1952 . . .	4,266	23.6	3/13,812	(3)	13,812	76.4	18,078
1953 . . .	3,226	24.0	3/10,242	(3)	10,242	76.0	13,468
1954 . . .	1,446	8.6	12,996	2,375	15,371	91.4	16,817
1955 . . .	88	.6	11,725	3,589	15,314	99.4	15,402
1956 . . .	125	.9	10,409	3,210	13,619	99.1	13,744
1957 . . .	220	1.4	11,608	3,905	15,513	98.6	15,733
1958 . . .	2,107	14.4	9,759	2,732	12,491	85.6	14,598
1959 4/. .	1,071	7.3	9,675	3,848	13,523	92.7	14,594

1/ Data not available. 2/ Prior to 1948 imports of bonito and yellowtail were included with those of tuna. 3/ Data on the pack in brine have been included with the pack in oil.

4/ Preliminary.

SUPPLIES OF CERTAIN FISHERY PRODUCTS - Continued

CATCH AND IMPORTS OF TUNA, 1950 - 1959

Year	United States Catch 1/	Imports		
		Fresh & Frozen (Round weight basis) 2/	Canned	
			In Oil	In Brine
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds
1950	391,454	43,538	36,410	381
1951	318,912	59,126	3,619	9,352
1952	322,694	69,511	4,288	19,033
1953	302,804	96,120	4,712	29,880
1954	322,696	126,034	1,111	30,478
1955	270,366	155,108	818	34,745
1956	329,482	139,521	586	37,629
1957	296,735	173,191	1,068	43,318
1958	319,377	234,746	258	45,446
1959 3/	285,800	281,805	830	55,307

1/ Does not include Hawaii prior to 1959 or Puerto Rico. 2/ Includes imports of cooked loins and discs. 3/ Preliminary.

SUPPLY OF CANNED SARDINES, 1950 - 1959

Year	U. S. Production		Imports 1/		Exports		Total Supply Available for U. S. Consumption
	Maine	Pacific	In Oil	Not in Oil	In Oil	Not in Oil	
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds	Thousand Pounds
1950	89,953	228,186	22,573	9,912	(2)	2/102,321	248,303
1951	39,236	128,924	19,324	9,965	(2)	2/126,661	70,788
1952	82,622	4,803	20,887	10,095	3,250	36,620	78,537
1953	65,110	2,862	23,094	34,271	773	9,184	115,380
1954	68,677	60,215	22,294	22,957	816	16,441	156,886
1955	29,691	63,657	20,930	9,886	1,179	45,431	77,554
1956	52,216	33,963	18,581	10,460	229	39,445	75,546
1957	51,894	22,399	20,127	14,396	379	14,922	93,515
1958	49,139	100,016	18,001	21,172	645	17,816	169,867
1959 3/	41,023	33,956	21,153	11,603	1,271	37,453	69,011

1/ Includes sea herring. 2/ Data on sardines canned in oil have been combined with canned sardines not in oil. 3/ Preliminary.

SUPPLY OF CANNED SARDINES OBTAINED FROM DOMESTIC PACK AND IMPORTS, 1950 - 1959

Year	United States Pack 1/	Percent of Total Supply	Imports 2/	Percent of Total Supply	Total Supply
	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds
1950	318,139	90.7	32,485	9.3	350,624
1951	168,160	85.2	29,289	14.8	197,449
1952	87,425	73.8	30,982	26.2	118,407
1953	67,972	54.2	57,365	45.8	125,337
1954	128,892	74.0	45,251	26.0	174,143
1955	93,348	75.2	30,816	24.8	124,164
1956	86,179	74.8	29,041	25.2	115,220
1957	74,293	68.3	34,523	31.7	108,816
1958	149,155	79.2	39,173	20.8	188,328
1959 3/	74,979	69.6	32,756	30.4	107,735

1/ Includes the pack of Maine and Pacific Sardines. 2/ Includes sea herring. 3/ Preliminary.

SUPPLY OF FRESH AND FROZEN SPINY LOBSTERS, VARIOUS YEARS

Year	United States Catch 1/	Imports 2/
	Thousand Pounds	Thousand Pounds
1939	1,649	3,491
1950	2,493	12,927
1951	3,922	14,758
1952	2,419	15,813
1953	2,745	19,942
1954	2,849	19,760
1955	3,154	22,479
1956	3,849	25,258
1957	*4,687	*28,236
1958	3,588	25,938
1959 3/	3,700	28,093

1/ Round weight. 2/ Imported weight, consisting largely of tails. 3/ Preliminary. *Record

SUPPLY OF FRESH AND FROZEN NORTHERN LOBSTERS, VARIOUS YEARS

Year	United States Catch				Imports		Total Supply
	Maine	Other States	Total	Percent of Total	Total	Percent of Total	
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds
1939	7,571	4,414	11,985	51	11,546	49	23,531
1950	18,352	4,846	23,198	51	22,046	49	45,244
1951	20,760	5,186	25,946	52	*23,558	48	49,504
1952	20,036	4,995	25,031	52	23,197	48	48,228
1953	22,300	5,815	28,115	55	22,610	45	50,725
1954	21,668	5,813	27,481	55	22,468	45	49,949
1955	22,718	6,236	28,954	56	22,962	44	51,916
1956	20,572	5,948	26,520	54	22,484	46	49,004
1957	24,403	5,752	30,155	58	22,218	42	*52,373
1958	21,312	5,915	27,227	56	21,413	44	48,640
1959 1/	22,300	5,800	28,100	58	20,635	42	48,735

1/ Preliminary. *Record

SUPPLY OF SHRIMP, VARIOUS YEARS

Year	United States Catch			Imports		Total
	Heads on	Heads off 1/	Percent of Total	Heads off	Percent of Total	Heads off
	Thousand Pounds	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds
1939	150,250	89,399	96	3,984	4	93,383
1950	191,474	113,927	74	40,198	26	154,125
1951	224,316	133,468	76	41,824	24	175,292
1952	227,221	135,196	78	38,471	22	173,667
1953	260,357	154,912	78	43,100	22	198,012
1954	*268,334	159,659	79	41,519	21	201,178
1955	244,335	145,379	73	53,772	27	199,151
1956	224,173	133,383	66	68,618	34	202,001
1957	203,882	121,310	64	69,676	36	190,986
1958	213,842	127,236	60	85,394	40	212,630
1959 2/	244,000	145,180	58	*106,555	42	*251,735

1/ Converted to heads-off weight by multiplying by .595 percent. 2/ Preliminary. *Record.

SUPPLY OF CANNED CRABMEAT, VARIOUS YEARS

Year	United States Pack	Percent of Total Supply	Imports	Percent of Total Supply	Total Supply	Exports	Total Available for U. S. Consumption
	Thousand Pounds	Percent	Thousand Pounds	Percent	Thousand Pounds	Thousand Pounds	Thousand Pounds
1939 . .	640	4.5	*13,507	95.5	*14,147	-	14,147
1948 . .	*4,306	76.3	1,337	23.7	5,643	73	5,570
1950 . .	2,675	39.7	4,070	60.3	6,745	20	6,725
1951 . .	2,924	59.8	1,968	40.2	4,892	47	4,845
1952 . .	1,678	44.7	2,080	55.3	3,758	33	3,725
1953 . .	2,240	36.0	3,983	64.0	6,223	20	6,203
1954 . .	3,013	51.2	2,867	48.8	5,880	19	5,861
1955 . .	1,934	28.1	4,951	71.9	6,885	19	6,866
1956 . .	2,431	30.1	5,640	69.9	8,071	17	8,054
1957 . .	3,013	32.8	6,185	67.2	9,198	29	9,169
1958 . .	2,804	32.4	5,854	67.6	8,658	(2)	8,658
1959 1/.	2,942	28.7	7,304	71.3	10,246	(2)	10,246

1/ Preliminary.
2/ Data not available.
* Record

UNITED STATES SUPPLY OF FISH OILS, 1950 - 1959

(Excluding Liver, Whale and Sperm Oil)

Year	United States Production	Imports	Total Supply	Exports 1/	Available for U. S. Consumption
	Thousand Gallons	Thousand Gallons	Thousand Gallons	Thousand Gallons	Thousand Gallons
1950	21,433	2,018	23,451	10,130	13,321
1951	17,804	2,316	20,120	6,645	13,475
1952	15,818	2,079	17,897	5,861	12,036
1953	20,089	1,594	21,683	14,462	7,221
1954	21,628	1,735	23,363	18,884	4,479
1955	24,679	1,373	26,052	19,023	7,029
1956	26,302	1,421	27,723	18,774	8,949
1957	19,759	961	20,720	15,325	5,395
1958	21,551	655	22,206	12,539	9,667
1959 2/.	24,424	889	25,313	19,264	6,049

1/ Includes small quantities of non-medicinal liver oils.
2/ Preliminary.

SUPPLIES OF CERTAIN FISHERY PRODUCTS - Continued

UNITED STATES SUPPLY OF FISH MEAL AND SOLUBLES, 1950 - 1959

Year	U. S. Production 1/		Imports		Total
	Tons	Percent	Tons	Percent	Tons
1950	291,817	82.0	2/ 63,855	18.0	355,672
1951	260,120	66.9	2/128,478	33.1	388,598
1952	291,885	58.9	*2/203,539	41.1	495,424
1953	320,345	70.9	2/131,473	29.1	451,818
1954	314,482	68.1	147,584	31.9	462,066
1955	319,962	76.2	99,692	23.8	419,654
1956	360,207	79.6	92,089	20.4	452,296
1957	325,221	79.0	86,297	21.0	411,518
1958	313,228	74.3	108,167	25.7	421,395
1959 3/	*389,251	72.5	147,358	27.5	*536,609

1/ Includes homogenized-condensed fish. 2/ Imports of meal only. Data not available on imports of solubles. 3/ Preliminary. *Record.
Note:--Wet weight of solubles and homogenized-condensed fish have been converted to dry weight by reducing their poundage by one-half.

SUPPLY OF FISH MEAL, 1950 - 1959

Year	U. S. Production		Imports		Total
	Tons	Percent	Tons	Percent	Tons
1950	239,954	79.0	63,855	21.0	303,809
1951	209,756	62.0	128,478	38.0	338,234
1952	221,403	52.1	*203,539	47.9	424,942
1953	238,851	64.5	131,473	35.5	370,324
1954	256,967	63.8	145,777	36.2	402,744
1955	264,502	73.0	98,003	27.0	362,505
1956	295,793	76.6	90,421	23.4	386,214
1957	264,085	76.5	81,079	23.5	345,164
1958	248,140	71.2	100,352	28.8	348,492
1959 1/	*306,551	69.8	132,925	30.2	*439,476

1/ Preliminary. *Record.

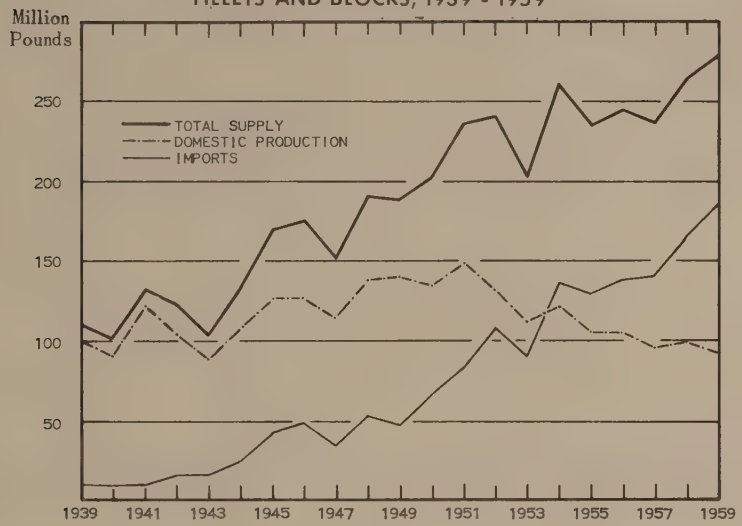
SUPPLY OF FISH SOLUBLES, 1950 - 1959

Year	U. S. Production 1/		Imports		Total
	Tons	Percent	Tons	Percent	Tons
1950	51,863	100.0	(2)	-	51,863
1952	50,364	100.0	(2)	-	50,364
1952	70,482	100.0	(2)	-	70,482
1953	81,494	100.0	(2)	-	81,494
1954	115,030	97.0	3,614	3.0	118,644
1955	110,919	97.1	3,297	2.9	114,216
1956	128,829	97.7	2,991	2.3	131,820
1957	122,273	92.6	9,709	7.4	131,982
1958	130,177	89.9	14,567	10.1	144,744
1959 3/	*165,400	86.1	*26,630	13.9	*192,030

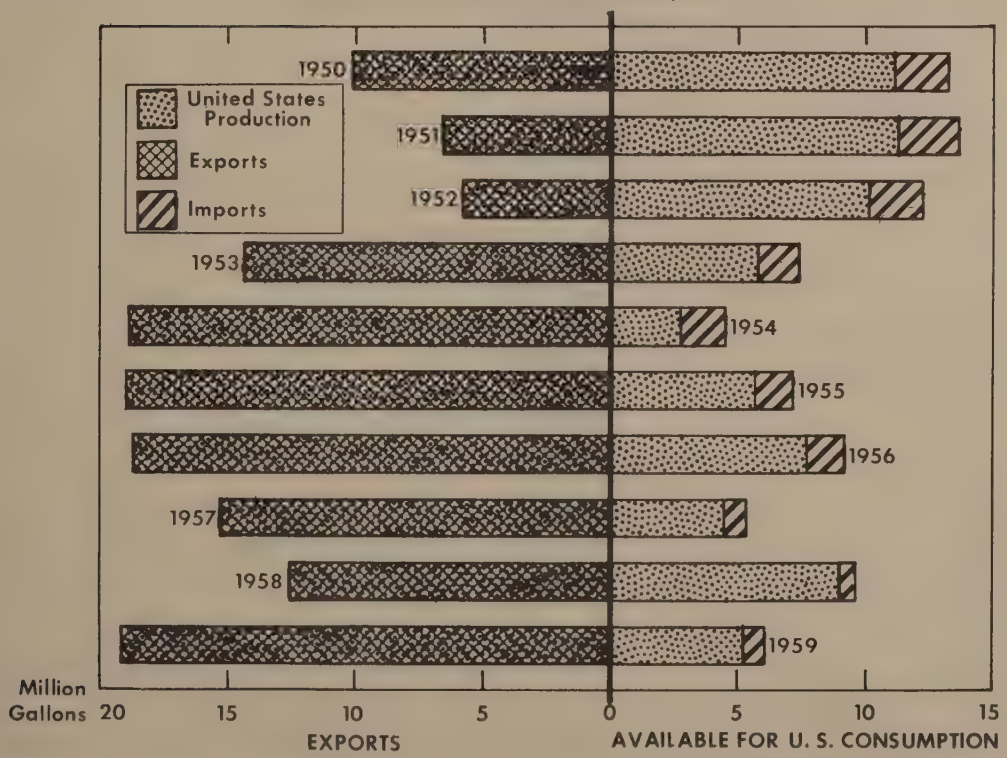
1/ Includes homogenized-condensed fish.
2/ Data not available.
3/ Preliminary. *Record.

Note:--Imports of solubles are understood to be on a wet-weight basis except for those from South Africa, which are believed to be on a dry-weight basis.

UNITED STATES SUPPLY OF GROUNDFISH AND OCEAN PERCH FILLETS AND BLOCKS, 1939 - 1959



UNITED STATES SUPPLY OF FISH OILS, 1950 - 1959



REVIEW OF WORLD FISHERIES, 1958 AND 1950, CATCH BY CONTINENTS

(Live weight basis)

Continent	1958	1950	1958 Increase over 1950
	Million Pounds	Million Pounds	Percent
Africa	4,255	2,337	82
North America:			
United States	5,888	5,847	1
Other	2,710	2,486	9
Total	8,598	8,333	3
South America	3,042	1,080	181
Asia (excluding U. S. S. R.)	1/35,869	15,675	129
Europe (excluding U. S. S. R.)	16,512	13,382	23
Oceania	287	198	45
U. S. S. R.	5,776	3,594	61
Total	74,339	44,599	167

1/ Includes an estimated China (Mainland) production of 13.2 billion pounds, an increase of 6.7 billion pounds over 1957, according to data submitted by the Government of that country to the Food and Agriculture Organization of the United Nations.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY MAJOR FISHING AREAS, 1958

(Live weight basis)

Area	Billion Pounds	Percent
Marine Fisheries:		
Northern Hemisphere Areas	46.3	62.3
Tropical Areas	13.2	17.8
Southern Hemisphere Areas	3.1	4.2
Total	62.6	84.3
Fresh-water Fisheries:		
Africa	1.1	1.5
North America	.3	0.4
South America	.2	0.3
Asia (excluding U. S. S. R.)	8.9	11.9
Europe (excluding U. S. S. R.)	.2	0.3
Oceania	(1)	(1)
U. S. S. R.	1.0	1.3
Total	11.7	15.7
Grand total	74.3	100.0

1/ Negligible.

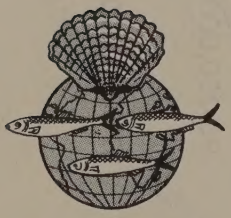
Source of the above tables: Year Book of Fishery Statistics, 1958, Volume IX, Food and Agriculture Organization of the United Nations.

WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC. - BY SPECIES GROUPS, 1958

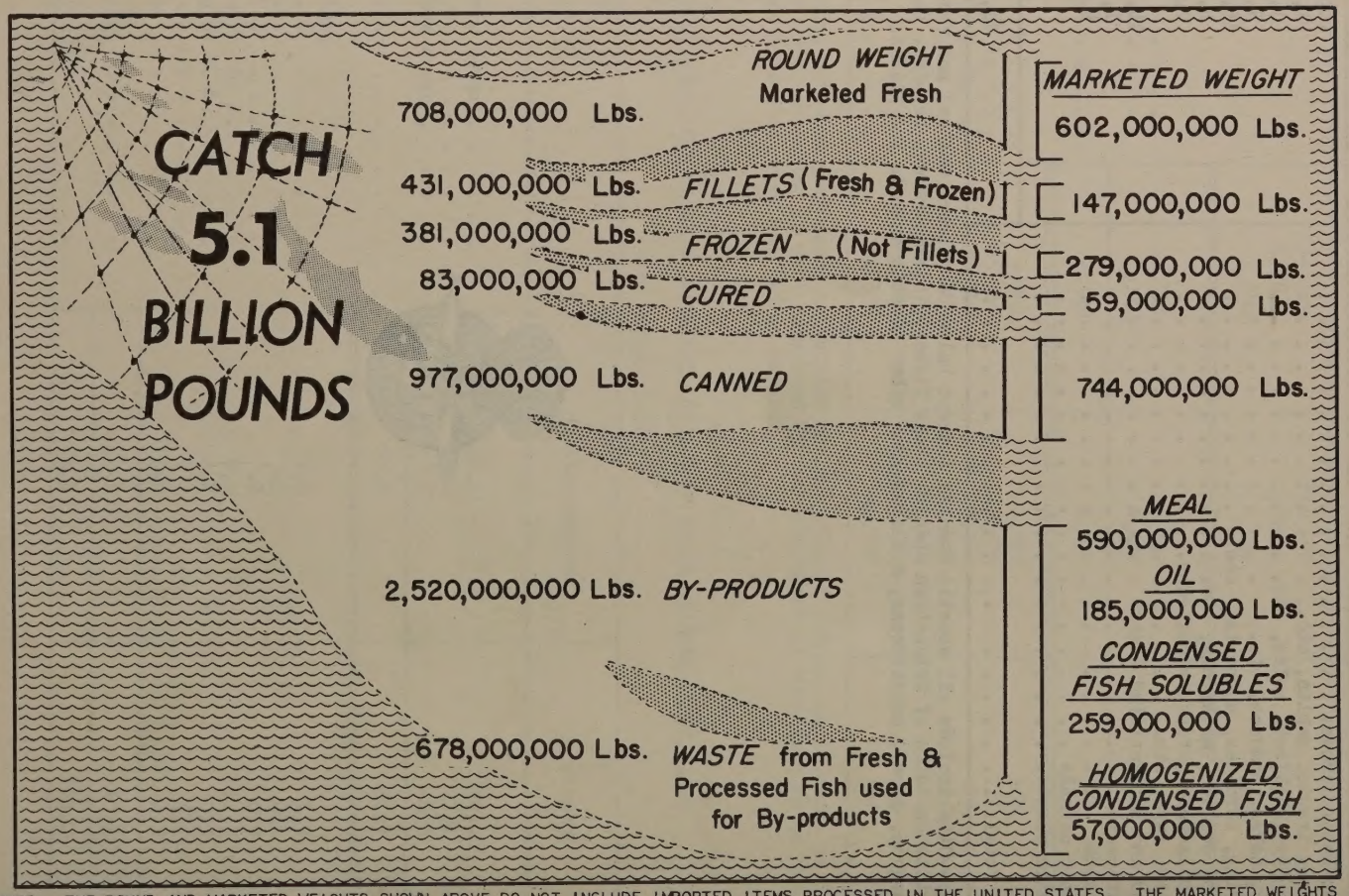
(Live weight basis)

Species Groups	Million Pounds
Fresh-water fishes	11,640
Salmon, trouts, smelts, etc.	1,543
Flounders, halibut, soles, etc.	1,676
Cods, hakes, haddock, etc.	9,546
Herring, sardines, anchovies, etc.	15,653
Tunas, bonitos, mackerels, etc.	4,321
Miscellaneous marine teleosteans	7,694
Sharks, rays, etc.	706
Mixed and unidentified fishes	14,352
Crustaceans	1,653
Mollusks	4,431
Aquatic animals	154
Aquatic plants	970
Total	74,339

Note:--Data include all aquatic mammals (except baleen and sperm whales) and the commercial and subsistence catch of teleostean species (bony fishes), elasmobranchs (sharks, rays), ganoids (sturgeon, gars), crustaceans, mollusks, and other aquatic animals and plants.



FLOW CHART of the COMMERCIAL FISHERIES - 1959



NOTE: THE ROUND AND MARKETED WEIGHTS SHOWN ABOVE DO NOT INCLUDE IMPORTED ITEMS PROCESSED IN THE UNITED STATES. THE MARKETED WEIGHTS LISTED DO NOT INCLUDE FRESH BAIT, OR ANIMAL FOOD PREPARED FROM WASTE, SHELL PRODUCTS, OR OTHER MISCELLANEOUS BYPRODUCTS.

INT. DUP. D.C. 60- 72823